## 10/9/2019

## CIBA-GEIGY (MCINTOSH PLANT) OLIN CORP. (MCINTOSH PLANT) ALD001221905 #EPA-R4-2019-008883 & #EPA-R4-2019-008885 SELECTED DOCUMENTS (Doc Date Order)

	03/07/1973	03/02/1973	03/01/1973	02/14/1973	02/14/1973	10/09/1972	09/25/1972	08/28/1972	04/28/1972	06/22/1971	01/01/1970	<u>DOC DATE</u> 03/01/1967
10036090	10050000	10056089	10056104	10056088	10056087	10056081	10056086	10056080	10056123	10056184	10056118	<u>TE</u> <u>DOCID</u> 7 10056117
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	02/03/1978		01/11/1978	01/01/1978	11/30/1977	11/23/1976	11/23/1976	08/17/1976	05/14/1976	01/13/1976	11/26/1975	<u>DOC_DATE</u> 11/05/1975
	10056113	10056107	10056106	10056119	10056185	10056102	10056105	10056101	10056121	10056095	10056085	<u>DOCID</u> 10056125
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COPY OF THE STATE GEOLOGISTS 1/27/1978, REPORT CONCERNING THE PROPOSED SLUDGE LANDFILL.	COPY OF THE STATE GEOLOGIST'S JANUARY 27, 1978 REPORT CONCERNING THE PROPOSED SLUDGE LANDFILL.  LETTER EBOM AT THE STATE OF THE PROPOSED SLUDGE LANDFILL.	LETTER FROM ROBERT V. CHANDLER, GEOLOGICAL SURVEY OF AL TO ALFRED S. CHIPLEY, ADEM. RESPONDING TO HIS LETTER DATED 1/11/78. REQUESTING GEOLOGIC AND HYDROLOGIC REVIEW OF THE PROPOSED CONSTRUCTION OF A 15-ACRE INDUSTRIAL LANDFILL.  LETTER FROM ALFRED S. CHIPLEY, LEWIS CONSTRUCTION OF A 15-ACRE INDUSTRIAL	LETTER FROM ALFRED S. CHIPLEY, ADPH TO ROBERT CHANDLER, GEOLOGICAL SURVEY OF ALABAMA. CONCERNING THE PROVISION OF AN ON-SITE LOCATION FOR A SLUDGE LANDFILL.	DIAGRAM, EFFLUENT TREATMENT SYSTEM 1978, EFFLUENT SEGREGATION SYSTEM.	MAP, PROPOSED LOCATION OF LANDFILL.	LETTER FROM JAMES W. COOPER, AAPCC TO J. TRACHY, CIBA-GEIGY, CONCERNING THE EMISSIONS FROM HIS MULTI-PURPOSE INCINERATOR.	PERMIT TO OPERATE, ISSUED TO CIBA-GEIGY.	LETTER FROM JAMES W. COOPER, AAPCC TO J. TRACHY, CIBA-GEIGY, RESPONDING TO MR. STEWART JOHNSON'S LETTERS OF THE V. 2	DIAGRAM, LANDFILL AREA WITH ATTACHED HANDWRITTEN NOTE(S).	LETTER FROM MONNIE WATKINS, ADPH TO RON GORE. CONCERNING A MEETING WITH REPRESENTATIVES OF CIBA-GEIGY CORP.	LETTER FROM J. TRACHY TEW. CIBA-GEIGY TO JAMES W. COOPER, ALABAMA AIR POLLUTION CONTROL, ENCLOSING A PROGRESS	S TITLE SUBJECT ANALYTICAL SERVICES LABORATORY, TEST RESULTS OF WELLS 1-5.

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10932264	10056116	10055804	10932263	10055803	10055843	10932239	10543083	10055837	10932273	10932274	10055844	<u>DOCID</u> 10055802
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10056209	10056199	10055824	10055817	10055815	10055814	10055833	10055811	10055842	10055835	10055810	10932265	<u>DOCID</u> 10055805
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10932237	10932252	10932253	10055823	10543080	10932241	10932240	10055827	10055826	10055838	10055825	10055834	<u>DOCID</u> 10056205
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09/24/1981	07/31/1981	07/27/1981	07/23/1981	07/14/1981	07/02/1981	07/01/1981	06/15/1981	06/10/1981	06/04/1981	06/02/1981	06/01/1981	DOC DATE 05/29/1981
10932244	10932256	10055841	10543082	10055820	10543081	10055822	10055828	10932243	10056233	10932251	10932242	<u>DOCID</u> 10556008
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02/08/1983		10/10/1982	08/09/1982	06/25/1982	05/05/1982	04/29/1982	04/24/1982	01/13/1982		12/18/1981	11/10/1981	DOC DATE 10/19/1981
10056207	10543118	10055839	10932257	10932238	10932262	10932261	10932259	10932247	10932246	10449155	10932245	2 <u>DOCID</u> 10055821
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LETTER FROM J. TRACHY TEW, CIBA-GEIGY TO JAMES H. SCARBROUGH, USEPA. CONCERNING THE RECEIPT OF HIS REQUEST FOR THE PART B APPLICATION AND NOTIFICATION OF THE REQUIREMENT OF A PERMIT FOR HAZARDOUS WASTE STORAGE.	" U. S. OLIN CORPORATION SETTLE INDUSTRIAL DUMPING SUIT", THE WASHINGTON POST.	USEPA POTENTIAL HAZARDOUS WASTE SITE, IDENTIFICATION AND PRELIMINARY ASSESSMENT.	. LETTER FROM HAROLD W. TAYLOR, ALABAMA OF PUBLIC HEALTH TO CARL D. NELSON, OLIN CHEMICALS CORP. SUBJECT: VISIT TO MCINTOSH PLANT TO OBTAIN GROUNDWATER SAMPLES.	ERRIS I REPORT NO. 12.	LETTER FROM HAROLD W. TAYLOR, JR., ALABAMA DEPT OF PUBLIC HEALTH TO CARL D. NELSON, OLIN CHEMICALS CORP. SURJECT. REVIEW OF TECHNICAL SCOPE OF WORK.	LETTER FROM CARL D. NELSON, OLIN CHEMICALS CORP TO HAROLD W. TAYLOR, JR., ALABAMA DEPT OF PUBLIC HEALTH, SURJECT. PROGRESS ON HYDROGEOLOGIC STUDY AT MCINTOSH.	OUTLINE OF TECHNICAL APPROACH.	LETTER FROM BERNARD E. COX, JR. TO CARL NELSON, OLIN CHEMICALS CORP. SUBJECT: DATA COLLECTED FROM WELLS LOCATED AT OLIN'S MCINTOSH PLANT.	LETTER FROM BERNARD E. COX. JR. TO CARL NELSON, OLIN CHEMICALS CORP. SUBJECT: RESPONSE TO REQUEST TO MODIFY THE MCINTOSH PLANT MONITORING PROGRAM.	LETTER FROM ROBERT A. NAIDUS, CIBA-GEIGY, TO CAROL MILLER, USEPA. REGARDING CLEAN UP OF BLUFF ROAD SITE RELATIVE TO PENDING CASE OF U.S.A. V. SOUTH CAROLINA RECYLING AND DISPOSAL INC., ET AL: CIVIL ACTION NO 80-1274-6	LETTER FROM CARL D. NELSON, OLIN CHEMICALS CORP TO B. E. COX JR., ALABAMA DEPT OF PUBLIC HEALTH. SUBJECT: RCRA	S TITLE SUBJECT  LETTER FROM JOEL G, VEATER, USEPA. TO CRAIG KNEISEL, AL WATER IMPROVEMENT COMMISSION. ENCLOSING THE REPORT ON THE HAZARDOUS WASTE SITE INVESTIGATION.

11/04/1983	11/02/1983	11/02/1983	09/08/1983	09/08/1983	06/24/1983	06/24/1983	06/08/1983	06/01/1983	05/25/1983	04/29/1983	03/18/1983	DOC_DATE 02/08/1983
10056217	10827532	10542883	10055829	10932276	10055840	10932275	10932248	10055836	10932791	10932258	10056208	<u>DOCID</u> 10056206
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10056222	10056221	10932277	10056211	10056201	10056220	10056200	10543142	10056218	10056219	10542884	10827538	10932293
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LETTER FROM C.M. HAAS, CIBA-GEIGY TO THOMAS W. DEVINE, USEPA. CONCERNING THE FINAL ORDER AND FINAL AGREEMENT SUBSEQUENT TO THE COMPLIANCE ORDER ISSUED ON NOVEMBER 4, 1983.	USEPA. RESOURCE CONSERVATION AND RECOVERY ACT SECTION 3008 (A) (1) FINAL AGREEMENT AND FINAL ORDER.	T.1 - ERRIS TURNAROUND DOCUMENT.	LETTER FROM TOM SCIPLE, CIBA-GEIGY TO BEVERLY A. SPAGG, USEPA. CONCERNING A COPY OF THE HYDROGEOLOGIC INVESTIGATIONS AND GROUND-WATER MONITORING PROGRAM.	MEMORANDUM FROM MICHAEL HARTNETT, USEPA TO JAMES HOLDAWAY, USEPA. SUMMARY OF THE TECHNICAL ISSUES DISCUSSED WITH CIBA-GEIGY AT THE DECEMBER 9, 1983 MEETING.	PELA. HYDROGEOLOGIC INVESTIGATIONS AND GROUND-WATER MONITORING PROGRAM.	LETTER FROM JAMES H. SCARBROUGH, USEPA TO JOSEPH T. SULLIVAN, CIBA-GEIGY, CONCERNING THE MEETING HELD WITH EPA AND THE STATE OF ALABAMA ON DECEMBER 9, 1983.	ROUTING AND TRANSMITTAL SLIP FROM ROY TO TOM J REGARDING OLIN CORP (MCINTOSH PLANT).	LETTER FROM ROBERT A NAIDUS, CIBA-GEIGY TO KEITH M. CASTO, USEPA. CONFIRMING THEIR INFORMAL CONFERENCE REGARDING THE SITE.	USEPA, RESOURCE CONSERVATION AND RECOVERY ACT, SEC. 3008 (A) (1) ANSWER.	LETTER FROM JOEL G. VEATER, EPA TO BERNARD E. COX, JR., ADEM REGARDING RESPONSE TO 11/02/1983 LETTER TO MR. MCGLASSON.	LETTER FROM J. C. BROWN, OLIN CORPORATION TO RUSSELL WYER. USEPA. REGARDING: PROPOSED NATIONAL PRIORITIES LIST 40 FED. REG. 40674 (SEPTEMBER 8, 1983). OLIN CORPORATION (MCINTOSH PLANT).	TITLE SUBJECT HAZARD RANKING SYSTEM WORKSHEET REVISION.

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10542899	10888782	10827537	10827531	10057441	10055849	10055848	10115751	11121408	11121407	10543101	10056224	<u>DOCID</u> 10056223
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MONITORING PROGRAM REPORT.	COVER SHEET FOR TECHNICAL REPORT FOR OLIN CORP.	NPL SITE NARRATIVE AND HRS DOCUMENTATION RECORD, OLIN CORP. (MCINTOSH PLANT), AL, ALD008188708.	NPL SITE NARRATIVE AND HRS DOCUMENTATION RECORD, CIBA-GEIGY CORP (MCINTOSH PLANT), AL, ALD001221902.	MEMORANDUM FROM MICKEY HARTNETT, USEPA, TO BEVERLY SPAGG, USEPA. PRESENTATION OF DRAFT CORRECTIVE ACTION PLAN.	MEMORANDUM TO FILE FROM HAROLD W. TAYLOR, USEPA, REGARDING A MEETING WITH CIBA-GEIGY CORPORATION.	RECORD OF COMMUNICATION FROM TOM SCIPLE, CIBA-GEIGY CORPORATION, TO BEVERLY SPAGG, USEPA. REQUEST FOR A MEETING.	RECORD OF COMMUNICATION FROM JIM ORBAN, EPA, TO FILE REGARDING RCRA AND CERCAL PORTIONS OF REMEDIAL ACTIVITIES.	NPL SITE LISTING NARRATIVE	NPL SITE LISTING NARRATIVE	"OLIN MAKES NECESSARY MINERAL - SALT". MOBILE PRESS REGISTER.	LETTER FROM THOMAS W. DEVINE, USEPA TO JOSEPH T. SULLIVAN, CIBA-GEIGY. CONCERNING A COPY OF THE FINAL ORDER AND FINAL AGREEMENT EXECUTED SUBSEQUENT TO THE FORMER COMPLIANT AND COMPLIANCE ORDER.	TITLE SUBJECT ETC, TECHNICAL REPORT FOR CIBA-GEIGY RIVER ROAS.

11/26/1985	11/13/1985	11/05/1985	10/01/1985	09/26/1985	09/19/1985	09/16/1985	09/09/1985	09/01/1985	08/30/1985	08/13/1985	07/29/1985	DOC DATE 05/20/1985
10932187	10932491	10057500	10932592	10932250	10056141	10932590	10932266	10056150	10932249	10114828	10543087	<u>DOCID</u> 10542892
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MEMORANDUM FROM TIMOTHY S. FORESTER, ADEM TO BERNARD COX, ADEM. SUBJECT: SEDIMENT SAMPLING IN THE TOMBIGBEE RIVER AND A SLOUGH IN THE VICINITY OF CIBA-GEIGY AT MCINTOSH, AL.	MEMORANDUM FROM DAVID LAWTON, CAMP DRESSER AND MCKEE, INC. TO KIM THU DAO. SUBJECT: SCHEDULE OF DELIVERABLES, 2ND REVISION. OLIN MCINTOSH AND CIBA-GEIGY SITES.	DRAFT FOWARD PLANNING STUDY REPORT.	MONTHLY WORK ASSIGNMENT STATUS REPORT (TECHNICAL), WA NO: 147-4LB6, SITE NAME: OLIN CORPORATION, PERIOD: OCTOBER 1985.	RECORD OF COMMUNICATION BETWEEN KIM THU DAO, USEPA AND KATHY PLOURD. SUBJECT: FISH AND WILDLIFE'S SERVICES' INTEREST IN THE MARSH LAND AREAS.	JOINT PUBLIC HEARING.	LETTER FROM DAVID LAWTON, CAMP DRESSER AND MCKEE, INC. TO KIM DAO, USEPA. SUBJECT: OLIN CORPORATION AND CIBA-GEIGY CORPORATION SCHEDULES.	TRIP REPORT - VISIT TO THE OLIN AND CIBA-GEIGY SITES TO CONDUCT A PRELIMINARY FIELD REVIEW AND INSPECTION.	FACT SHEET:	LETTER FROM THU KIM DAO TO TONY ODUM, OLIN CHEMICALS. SUBJECT: CONFIRMATION OF 08/23/1985 TELEPHONE CONVERSATION ON THE PERMISSION FOR DAVE LAWTON AND CHARLIE WILSON.	[REDACTED] WORK PLAN MEMORANDUM CIBA-GEIGY (MCINTOSH PLANT)SITE FORWARD PLANNING STUDY.	LETTER FROM W. G. MCGLASSON, OLIN CHEMICALS TO JOHN POOLE JR. ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT TRANSMITTING OLIN CORPORATION'S PLUGGING AND ABANDONMENT PLAN FOR NO. 2 BRINE WELL.	TITLE SUBJECT LETTER FROM W. G. MCGLASSON, OLIN CHEMICALS TO ADDRESSEES TRANSMITTING QUESTIONNAIRE.

07/11/1986	07/07/1986	06/06/1986	06/06/1986	05/22/1986	04/28/1986	04/17/1986	04/17/1986	04/01/1986	02/26/1986	02/06/1986	02/01/1986	DOC DATE 01/01/1986
10057504	10932477	10055864	10057501	10542900	10542902	10057503	10056216	10057486	10056129	10057499	10056151	<u>DOCID</u> 10542881
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CIBA-GEIGY CORPORATION RUFS WORK PLAN REMOVAL AND INSERTION GUIDE.	RECORD OF COMMUNICATION BETWEEN ARNOLD FELDMAN, OLIN CORP TO JIM ORBAN. SUBJECT: MCINTOSH PLANT.	FINAL REPORT FORWARD PLANNING STUDY, PERFORMANCE OF REMEDIAL RESPONSE ACTIVITIES AT UNCONTROLLED HAZARDOUS WASTE SITE.	FINAL FOWARD PLANNING STUDY REPORT.	COST ESTIMATE FOR POST-CLOSURE CARE.	LETTER FROM VERRILL NORWOOD, OLIN CHEMICALS TO ADDRESSEES TRANSMITTING POST-CLOSURE APPLICATION.	LETTER FROM JOHN MINCY, CIBA-GEIGY CORPORATION, TO JAMES H. SCARBROUGH, USEPA. ATTACHING A COMPLETE SITE INVESTIGATION PLAN (REMEDIAL INVESTIGATION WORK PLAN).	LETTER FROM JOHN MINCY, CIBA-GEIGY TO JAMES H. SCARBROUGH, USEPA, CONCERNING THE ANALYTICAL AND HYDROGEOLOGIC REPORTS COVERING PHASES I AND 2 OF CIBA GEIGY'S CORRECTIVE ACTION PROGRAM.	CIBA-GEIGY CORPORATION, MCINTOSH, ALABAMA, REMEDIAL INVESTIGATION/FEASIBILITY STUDY, REMEDIAL INVESTIGATION WORK PLAN.	JÓINT PUBLIC NOTICE OF A PROPOSED PERMIT MODIFICATION TO THE PERMIT FOR THE SITE.	DRAFT FOWARD PLANNING STUDY REPORT.	FACT SHEET.	TITLE SUBJECT  U.S. EPA REGION 5 PUBLICATION ENTITLED "A BETTER WAY - GUIDE TO THE RCRA PERMITTING PROCESS".

	12/16/1986 10543129	12/11/1986 10932481	12/09/1986 10932479	10/05/1986 10449169	10/05/1986 10449168	09/24/1986 10057442	09/18/1986 10055675	09/12/1986 10055676	09/01/1986 10055674	09/01/1986 10055673	09/01/1986 10057505
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SURVEY.	LETTER FROM BRUCE BLANCHARD ITS. DEPT OF INTERIOR TO CIVIE I 1100-15.	MEMORANDUM FROM WADE KNIGHT, USEPA TO MERIDITH ANDERSON, USEPA. SUBJECT: PROPOSED STUDY PLAN AND INVESTIGATION, OLIN CORPORATION, MCINTOSH, ALABAMA - OLIN RASIN	HANDWRITTEN NOTES REGARDING OLIN CORP/MCINTOSH PLANT (OUI).	LETTER FROM CHARLES L. KING, USEPA, TO SHARON WARREN, MCINTOSH TOWN HALL. ENCLOSING A COPY OF THE RECORD OF DECISION FOR THE REMEDIATION OF THE ALLUVIAL AQUIFER AT THE CIBA-GEIGY SITE.	LETTER FROM CHARLES L. KING, USEPA, TO DAN COOPER, ADEM. ENCLOSING A COPY OF THE RECORD OF DECISION FOR THE REMEDIATION OF THE ALLUVIAL AQUIFER AT THE CIBA-GEIGY SITE.	MEMORANDUM FROM EVE M. ZIMMERMAN, USEPA. TO ADDRESSEES. ATTACHING THE DOCUMENT CONTAINING THE DETAILED PROCEDURES THAT WILL BE FOLLOWED DURING THE RIFS AT THE FACILITY.	MEMORANDUM FROM BEVERLY A. SPAGG, USEPA, TO JIM ORBAN, USEPA. ATTACHING THE LISTED DOCUMENTS FOR REVIEW.	LETTER FROM JOHN MINCY. CIBA-GEIGY CORPORATION, TO JAMES H. SCARBROUGH, USEPA. ENCLOSING THE SITE INVESTIGATION PLAN (REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORK PLAN).	CIBA-GEIGY CORPORATION MCINTOSH. ALABAMA. REMEDIAL INVESTIGATION/FEASIBILITY STUDY, SITE OPERATIONS PLAN.	CIBA-GEIGY CORPORATION MCINTOSH, ALABAMA, REMEDIAL INVESTIGATION/FEASIBILITY STUDY, QUALITY ASSURANCE/QUALITY CONTROL PLAN.	REMEDIAL INVESTIGATION/FEASIBILITY STUDY HEALTH AND SAFETY PLAN.

DOC DATE 07/28/1986

<u>DOCID</u> 10055846

PAGES TITLE SUBJECT
HANDWRITTEN NOTES.

LETTER FRO RECORD OF MEMORANI
MEMORANDUM FROM RICHARD D. STONEBRAKER TO JIM SCARBROUGH. SUBJECT: STATUS OF OLIN-MCINTOSH SITE:  LETTER FROM JOANNE MCLAUGHLIN, FOLEY HOAG ELIOT LLP TO FREEDOM OF INFORMATION OFFICER REGARDING COPIES OF THE RECORD OF DECISION FEASIBILITY STUDY OR ANY OTHER DOCUMENT.
RECORD OF COMMUNICATION FROM C. FRANTA TO FILE REGARDING CURRENT STATUS OF SITE - OLIN CHEMICALS MCINTOSH, AL.
30 LETTER FROM JOHN A. POOLE, JR., ADEM TO W. J. DEROCHER, OLIN CHEMICALS CORP TRANSMITTING FINAL NPDES PERMIT NO. AL0001945.
SCHEDULE OF COLLECTIONS
REDACTED LETTER FROM DOUGLAS C. MCCURRY, USEPA TO WAYNE GREGORY, TDHE. CONCERNING A LETTER FROM CIBA-GEIGY THAT NEEDS HIS ATTENTION.
LETTER FROM JAMES H. SCARBROUGH, USEPA TO TONY WHITAKER, CIBA-GEIGY. CONCERNING THE AUTHORIZATION TO ADMINISTER AND ENFORCE THE FEDERAL RCRA HAZARDOUS WASTE PROGRAM.
LETTER FROM ZYLPHA K. PRYOR, USEPA TO PAT GOUGHAN, CIBA-GEIGY. CONCERNING TWO ORIGINALS OF THE CONSENT AGREEMENT AND FINAL ORDER WHICH EMBODY THE TERMS OF THEIR NEGOTIATED SETTLEMENT.
MEMORANDUM FROM GLENN L. UNTERBERGER. USEPA, TO REGIONAL MARINA, INC., ET AL. V. CIBA-GEIGY CORP. NO. 86-1227 (FIRST CIRCUIT
NOTICE OF IMPROPERLY FILED DOCUMENT - RCRA 87-01-R.
LETTER FROM PAT GOUGHAN, CIBA-GEIGY CORP., TO ZYLPHA PRYOR, USEPA. ATTACHING THE PERMIT DECISION RECEIVED FR THOMAS W. DEVINE REGARDING THE RCRA PERMIT AND ENCLOSING A COPY OF A LETTER TO THE REGIONAL HEARING CLERK.
PAGES TITLE SUBJECT LETTER FROM PATRICK M. TOBIN, USEPA, TO JOSEPH T. SULLIVAN, CIBA-GEIGY CORP. REGARDING COMPLAINT AND COMPLIANCE ORDER DOCKET NUMBER 87-01-R.

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10932327	10932325	10932324	10932192	10932323	10932487	10932191	10932488	10932190	10932486	10932485	10932484	<u>DOCID</u> 10932483
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		10932331	10542888	10543155	10932330	10056130	10932329	10543161	10055891	10932328	10932320	10932321	10932322	<u>DOCID</u> 10932326
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18		MEMORANDUM FROM WADE KNIGHT TO JAMES SCARBROUGH. SUBJECT: INVESTIGATION REPORT, OLIN BASIN, MCINTOSH, ALABAMA,	LETTER FROM JOHN A. POOLE, JR., ADEM TO V. M. NORWOOD, OLIN CHEMICALS CORP TRANSMITTING FINAL NPDES PERMIT NO. AL0001945.	YARDS AND UTILITIES IMPERVIOUS CLAY CAP FOR OLD LANDFILL CROSS SECTIONS.	RECORD OF COMMUNICATION BETWEEN JOHN TRUDELL, USEPA AND KEITH ROBERTS, SUBJECT: OLIN BASIN STUDY SAMPLE DATA.	JOINT PUBLIC NOTICE OF A PROPOSED PERMIT MODIFICATION TO THE PERMIT FOR THE SITE.	MEMORANDUM FROM JOHN TRUDELL, USEPA TO FILE. SUBJECT: TRIP REPORT.	LETTER FROM W. J. DEROCHER. OLIN CHEMICALS TO JOHN TRUDELL, EPA REGARDING OLIN BASIN SAMPLING PICTURES.	NPDES DAILY MONITORING REPORTS, MCINTOSH PLANT, OLIN CORPORATION, JANUARY 1988 - APRIL 1993.	MEMORANDUM FROM CHARLES TILL, USEPA TO JOHN TRUDELL, USEPA. SUBJECT: OLIN CHEMICAL COMPANY, SAMPLING OVERVIEW, MCINTOSH, ALABAMA, PROJECT NO. 88-098.	OLIN CORP - BASIN SAMPLING VOL I.	OLIN CORP - BASIN SAMPLING VOL II.	OLIN CORP - BASIN SAMPLING VOL III.	TITLE SUBJECT RECORD OF COMMUNICATION BETWEEN JOHN TRUDELL, USEPA TO TONI ODOM, OLIN CHEMICALS, SUBJECT: BRINGING CAMERA TO TAKE PICTURES OF SAMPLING AND BASIN.

12/08/1988	11/28/1988	11/18/1988	09/02/1988	08/09/1988	08/01/1988	08/01/1988	08/01/1988	08/01/1988	08/01/1988	08/01/1988	07/29/1988	DOC DATE 07/13/1988
10055863	10055677	10055678	10932193	10932332	10055862	10055694	10055695	10055861	10055860	10055857	10932201	<u>DOCID</u> 10542890
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LETTER FROM TOM SCIPLE, CIBA-GEIGY TO JAMES H. SCARBROUGH, USEPA. ENCLOSING THE REVISIONS TO THE REMEDIAL INVESTIGATION REPORT SUBMITTED IN AUGUST 1988.	LETTER FROM TOM SCIPLE, CIBA-GEIGY CORPORATION, TO JAMES II. SCARBROUGH, USEPA. ENCLOSING COPIES OF APPENDIX O, WHICH IS A COMPLETE RISK ASSESSMENT REPORT.	LETTER FROM R. KEITH HAROLD, CIBA-GEIGY CORPORATION, TO JEFF KELLAM, USEPA. ENCLOSING A SET OF PREVIOUS REVISIONS TO THE RI/FS WORK PLAN.	LETTER FROM WILLIAM E. HARRIS, CAMP DRESSER AND MCKEE TO JOHN TRUDELL, III, USEPA. SUBJECT: CLOSEOUT OF WORK ASSIGNMENT NO. 157-4LB6.	RECORD OF COMMUNICATION BETWEEN JOHN TRUDELL, USEPA AND WADE KNIGHT. SUBJECT: OLIN BASIN STUDY DATA.	REMEDIAL INVESTIGATION REPORT APPENDIX O.	CIBA-GEIGY CORPORATION MCINTOSH, ALABAMA REMEDIAL INVESTIGATION/FEASIBILITY STUDY REMEDIAL INVESTIGAITON REPORT, VOLUME I, TEXT.	CIBA-GEIGY CORPORATION MCINTOSH, ALABAMA REMEDIAL INVESTIGATION/FEASIBILITY STUDY REMEDIAL INVESTIGAITON REPORT, VOLUME II, TEXT.	REMEDIAL INVESTIGATION REPORT APPENDIX F.	REMEDIAL INVESTIGATION REPORT APPENDIX A VOLUME 2. UNSCANNABLE REPORT(S).	REMEDIAL INVESTIGATION REPORT APPENDIX A VOLUME I, UNSCANNABLE REPORT(S).	LETTER FROM JAMES H. SCARBROUGH TO VERRILL M. NORWOOD, JR., OLIN CHEMICALS CORP. SUBJECT: CHANGE IN EPA PROJECT OFFICERS,	TITLE_SUBJECT MEMORANDUM FROM JOANNE BENANTE, EPA TO JOHN TRUDELL, EPA REGARDING SCHEDULE OF PERMIT COMPLIANCE FOR OLIN CORPIN MCINTOSH, ALABAMA.

03/21/1989	03/21/1989	03/21/1989	02/24/1989	02/17/1989	02/17/1989	02/16/1989	02/13/1989	02/13/1989	01/19/1989	01/19/1989	01/18/1989	<b>DOC DATE</b> 12/12/1988
10055681	10055679	10543160	10932333	10449159	10449158	10543071	10542904	10056128	10542870	10055765	10932194	<u>DOCID</u> 10449167
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GRAPHICS FOR PRESENTATION ON BACKGROUND OF GROUNDWATER CORRECTIVE ACTION PROGRAM.	GRAPHICS FOR PRESENTATION ON BACKGROUND OF GROUNDWATER CORRECTIVE ACTION PROGRAM.	LETTER FROM MARIE ODOM, OLIN CHEMICALS TO ANNA TORGRIMSON, EPA REGARDING VISIT ON JANUARY 30, 1989.	LETTER FROM JAMES SCARBROUGH, USEPA TO TONI ODOM, OLIN CHEMICAL CORPORATION. SUBJECT: PERMIT MODIFICATION REQUEST DATED OCTOBER 16, 1987.	TECHNICAL BRIEFING AGENDA	LETTER FROM ERIC R. FINKELMAN, CIBA GEIGY CORP., TO PAUL SCHWARTZ, USEPA. RESPONDING TO DONALD GUINYARD'S LETTER DATED DECEMBER 23, 1992.	LETTER FROM BERNARD COX, ADEM TO W. J. DEROCHER. OLIN CHEMICALS CORP REGARDING OLIN BASIN AND MODIFICATION OF HAZARDOUS WASTE PERMIT.	LETTER FROM W. J. DEROCHER, OLIN CHEMICALS TO ADDRESSEES REGARDING RCRA POST CLOSURE PERMIT MODIFICATION.	COMMUNITY RELATIONS PLAN.	MEMORANDUM FROM JOHN TRUDELL. EPA TO ANNA TORGRIMSON. EPA TRANSMITTING MULTIMEDIA ENVIRONMENTAL GOALS FOR ENVIRONMENTAL ASSESSMENT. VOLUME I.	PRELIMINARY HEALTH ASSESSMENT FOR CIBA-GEIGY CORPORATION.	MEMORANDUM FROM ANNA TORGRIMSON, USEPA TO WADE KNIGHT, USEPA. SUBJECT: OLIN CORP.	TITLE SUBJECT MEMORANDUM FROM JEFF KELLMAN, USEPA, TO ZYLPHA PRYOR, USEPA. ATTACHING COPIES OF SCHEDULES REGARDING THE WORK PLAN FOR THE RIFS CONSENT ORDER.

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10932198	10115752	10056191	10932197	10932196	10543095	10055711	10932195	10449170	10055682	10055680	10542903	TE <u>DOCID</u> 10055784
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HANDWRITTEN NOTES REGARDING MEETING WITH OLIN - MCINTOSII.	CIBA-GEIGY CORPORATION GROUNDWATER REVIEW AND UPDATE, JUNE 1989.	SUPERFUND LDR GUIDE #5, DETERMINING WHEN LAND DISPOSAL RESTRICTIONS (LDRS) ARE APPLICABLE TO CERCLA RESPONSE ACTIONS.	HANDWRITTEN NOTES REGARDING MEETING WITH OLIN CORP.	HANDWRITTEN NOTES REGARDING BRIEFING TO DISCUSS BASIN, SWMU'S AND ROD.	COMMUNITY DATA - OLIN CORPORATION MCINTOSH PLANT.	2ND QUARTER GROUNDWATER CORRECTIVE ACTION.	ENDANGERED SPECIES ACT OF 1973.  HANDWRITTEN NOTES REGARDING OLIN MEETING.	LETTER FROM ROBERT G. BOWKER, USDOL TO USEPA. PROVIDING NOTIFICATION THAT THE SERVICE'S INTENT TO PROPOSE LISTING OF	CIBA-GEIGY CORPORATION MCINTOSH PLANT GROUNDWATER REVIEW A& UPDATE.	LETTER FROM DAVID L. RUSHER, DYNAMAC CORPORATION, TO JEFF KELLAM, USEPA. ENCLOSING COPIES OF FINAL REVIEW COMMENTS ON THE BASELINE RISK ASSESSMENT FOR THE CIBA-GEIGY SITE, MCINTOSH, ALABAMA.	LETTER FROM PATRICK TOBIN, EPA TO SUE ROBERTSON, ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT REGARDING RCRA PERMIT MODIFICATION FOR OLIN CHEMICALS.	EPA VISIT TO CIBA-GEIGY, REVIEW OF REMEDIATION TECHNOLOGIES.

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10932204	10056139	10932334	10056006	10056029	10932199	10932200	10932203	10932208	10056143	10543093	10056138	<u>DOCID</u> 10932202
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10932205	10115657	10115658	10056137	10054203	10054208	10054207	10054205	10054204	10055883	10054206	10054192	<u>DOCID</u> 10543092
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06/10/1990	06/05/1990	05/30/1990	05/23/1990	05/22/1990	05/21/1990	05/16/1990	05/10/1990	05/08/1990	05/08/1990	05/08/1990	04/26/1990	DOC DATE 04/25/1990
10932578	10924419	10932305	10924418	10543128	10932304	10543112	10543113	10057759	10114830	10449171	10932474	<u>DOCID</u> 10543050
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LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH. USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 1, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM J.C. BROWN, OLIN TO CHERYL WALKER, USEPA. SUBJECT: WOODWARD-CLYDE CONSULTANTS QUALIFICATIONS TO PERFORM WORK UNDER MCINTOSH CONSENT ORDER.	ETAG MEETING SIGN-IN SHEET - OLIN/MCINTOSH PLANT.	[REDACTED] LETTER FROM J.C. BROWN, OLIN TO CHERYL WALKER, USEPA. SUBJECT: SUBMISSION OF SUPERVISING PERSONNEL QUALIFICATIONS.	MEMORANDUM FROM ERNEST DOUGLAS, EPA TO LARRY GOLDMAN, U.S. FISH AND WILDLIFE SERVICE REGARDING SURVEY OF MERCURY LEVELS IN FISH AND SEDIMENTS COLLECTED FROM THE LOWER TOMBIGBEE RIVER DURING THE SUMMER OF 1989.	HANDWRITTEN NOTES REGARDING MEETING WITH DON SCHULTZ.	LETTER FROM CHERYL SMITH, EPA TO MARIE ODOM, OLIN CHEMICALS CORPORATION TRANSMITTING COPY OF THE PRESS RELEASE THAT THE U.S. ENVIRONMENTAL PROTECTION AGENCY ISSUED.	"AGREEMENTS REACHED TO STUDY CONTAMINATION AT OLIN CORPORATION/MCINTOSH PLANT SUPERFUND SITE IN MCINTOSH ALABAMA", ENVIRONMENTAL NEWS.	HANDWRITTEN CIBA-GEIGY CORPORATION/EPA SLURRY WALL MEETING SIGN-IN SHEET.	REDACTED CIBA-GEIGY CORPORATION MCINTOSH. ALABAMA SLURRY WALL REVIEW WITH EPA.	SLURRY WALL REVIEW WITH EPA	LETTER FROM JOYCE CATRETT, USEPA TO ROBERT TUBBS, OLIN CORPORATION. SUBJECT: REMEDIAL INVESTIGATION/FEASIBILITY STUDY AGREEMENT FOR THE OLIN CHEMICAL PLANT IN MCINTOSH, ALABAMA.	TITLE SUBJECT LETTER FROM J. BROWN, OLIN CHEMICALS TO CHERYL SMITH, EPA TRANSMITTING FINAL SCOPE OF WORK.

10/03/1990	10/01/1990	09/18/1990	09/10/1990	09/01/1990	08/10/1990	08/10/1990	08/01/1990	07/30/1990	07/13/1990	07/10/1990	07/01/1990	DOC DATE 06/18/1990
10056170	10542419	10543123	10055937	10056192	10924421	10932580	10055987	10055963	10543125	10932579	10055964	E <u>DOCID</u> 10932216
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LETTER FROM LARRY E. GOLDMAN, U.S. DEPT., OF THE INTERIOR TO CHARLES KING, USEPA. ENCLOSING THE DRAFT RESULTS OF A CONTAMINANT INVESTIGATION CONDUCTED BY HIS OFFICE.	HEALTH AND SAFETY PLAN - HEXACHLOROBENZENE CONTAMINATED SOIL AREA - EXCAVATION AND REMEDIATION FOR THE MCINTOSH PLANT SITE.	LETTER FROM CAROLE ALTENDORF, LATHAM & WATKINS TO EPA REGARDING REQUEST FOR RECORDS PURSUANT TO THE FREEDOM OF INFORMATION ACT.	LETTER FROM SUE R. ROBERTSON, ADEM TO JAMES H. SCARBROUGH, USEPA. NOTIFICATION OF CONCURRENCE WITH THE SELECTED REMEDIES FOR THE ELEVEN SITES.	SUPERFUND LDR GUIDE #6A (2ND EDITION) OBTAINING A SOIL AND DEBRIS TREATABILITY VARIANCE FOR REMEDIAL ACTIONS.	[REDACTED] LETTER FROM J.C. BROWN, OLIN TO CHERYL WALKER, USEPA. SUBJECT: CHANGE IN CONSULTANT PROJECT MANAGER.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA, SUBJECT: MONTHLY PROGRESS REPORT NO: 3, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	PROPOSED PLAN SHEET(S).	EPA ANNOUNCES PROPOSED PLAN. (FACT SHEET)	LETTER FROM PATRICK TOBIN, EPA TO TERRY ZINN. MORGAN. LEWIS AND BOCKIUS REGARDING ADMINISTRATIVE ORDER BY CONSENT, EPA DOCKET NO: 90-13-C.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA, SUBJECT: MONTHLY PROGRESS REPORT NO: 2, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	EPA. MODIFICATION TO THE AMENDED PROPOSED PLAN.	S TITLE SUBJECT  LETTER FROM CHERYL W. SMITH, USEPA TO MARK MECKES, ANDREW W. BREIDENBACH ENVIRONMENTAL RESEARCH CENTER, SUBJECT: FORWARD PLANNING STUDY,

11/13/1990	11/10/1990	11/09/1990	11/09/1990	11/02/1990	11/01/1990	10/29/1990	10/29/1990	10/27/1990	10/26/1990	10/26/1990	10/18/1990	<b>DOC DATE</b> 10/10/1990
10924423	10932583	10542421	10542410	10542362	10542281	10932223	10542423	10542412	10458196	10542407	10055786	<u>DOCID</u> 10932582
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[REDACTED] LETTER FROM J.C. BROWN, OLIN TO CHERYL WALKER, USEPA. SUBJECT: CHANGE IN CONSULTANT PROJECT MANAGER,	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 6, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM B. THOMAS HANCHER, RESOURCE APPLICATIONS INC TO RITA FORD, EPA TRANSMITTING WEEKLY PROGRESS REPORT (POLREP NO. 1) FOR 10/30/1990 - 11/06/1990, FIELD OVERSIGHT CHECKLIST, AND CHAIN OF CUSTODY RECORDS.	LETTER FROM B. THOMAS HANCHER, RESOURCE APPLICATION TO WADE KNIGHT, EPA REGARDING QUALITY ASSURANCE/QUALITY CONTROL SAMPLE INFORMATION FOR THE OLIN CHEMICAL.	TECHNICAL ENFORCEMENT SUPPORT AT HAZARDOUS WASTE SITES, WORK ASSIGNMENT NO: C04009, CONTRACT NO: 68-W9-0029, CONTRACTOR: RAI, OLIN CORP. (MCINTOSH PLANT).	SECOND REPORT ON REMEDIAL ACTION TO ISOLATE DDT FROM PEOPLE AND THE ENVIRONMENT IN THE HUNTSVILLE SPRING BRANCH-INDIAN CREEK SYSTEM, WHEELER RESERVOIR, ALABAMA, OLIN CORP (MCINTOSH PLANT).	LETTER FROM CHERYL W. SMITH, USEPA TO JAMES C. BROWN, SUBJECT: REMEDIAL INVESTIGATION/ RISK ASSESSMENT REPORT.	TECHNICAL ENFORCEMENT SUPPORT AT HAZARDOUS WASTE SITES, OLIN CORP, CONTRACT NO. 68-W9-0029.	FACSIMILE FROM TONI ODOM, OLIN CORPORATION TO RITA FORD, EPA TRANSMITTING WORK PLAN HEX SPOILS AREA CLEANUP FOR OLIN CORPORATION.	ADMINISTRATIVE ORDER, EPA DOCKET NO. 91-03-C, OLIN CHEMICAL MCINTOSH PLANT SITE, MCINTOSH, WASHINGTON COUNTY, ALABAMA.	LETTER FROM MARIE ODOM, OLIN CHEMICALS TO STEVEN COBB, ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT REGARDING OLIN CHEMICAL SITE.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. TRANSMITTING THE CHEMICAL CHARACTERIZATION DATA SUMMARY PACKAGE.	TITLE SUBJECT LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 5, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.

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10932570	10932568	10057477	10055884	10932584	10055938	10542414	10057443	10542418	10542415	10542413	10055990	<u>DOCID</u> 10055785
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LETTER FROM CHERYL SMITH, USEPA TO JOE DOWNEY, ADEM. SUBJECT: OLIN CORPORATION/MCINTOSH PLANT, SUPERFUND SITE - DRAFT WORK PLAN, HEALTH AND SAFETY PLAN, QUALITY ASSURANCE PROJECT PLAN, AND FIELD SAMPLING AND ANALYSIS PLAN.	MEMORANDUM FROM CHERYL SMITH, USEPA TO ADDRESSEES, SUBJECT: PEER REVIEW - OLIN/MCINTOSH PLANT, REMEDIAL INVESTIGATION/FEASIBILITY STUDY DRAFT WORK PLAN, HEALTH AND SAFETY PLAN AND FIELD SAMPLING AND ANALYSIS PLAN.	FACSIMILE FROM RON WILHELM & BOB AMBROSE, USEPA, TO CHARLES L. KING, USEPA. TRANSMITTING COMMENTS ON THE SITE BIOLOGICAL AND SAMPLING REPORTS.	LETTER FROM TOM SCIPLE, CIBA-GEIGY TO CHARLES L. KING, USEPA. CONCERNING THEIR REVIEW OF HIS EXPRESSED CONCERNS REGARDING THE FEASIBILITY STUDY REPORT.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 7, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	MEMORANDUM FROM WILLIAM N. O'STEEN, USEPA TO CHARLES L. KING, USEPA. RESPONDING TO HIS REQUEST FOR A DETERMINATION OF THE SOIL CLEANUP LEVELS IN THE UPLAND AREAS.	LETTER FROM B. THOMAS HANCHER, RESOURCE APPLICATIONS INC TO KENNETH MEYER, EPA TRANSMITTING WORK PLAN,	MEMORANDUM FROM CHARLES L. KING, USEPA, TO BOB AMBROSE, USEPA. REQUEST FOR OSWER SUPPORT PROJECT ASSISTANCE.	LETTER FROM B. THOMAS HANCHER, RESOURCE APPLICATION INC TO KEN MEYER, EPA TRANSMITTING RAI'S HEALTH AND SAFETY PLAN.	TECHNICAL ENFORCEMENT SUPPORT AT HAZARDOUS WASTE SITES. CONTRACT NO: 68-W9-0029, WA NO: C04009, CONTRACTOR: RAL	LETTER FROM MARIE ODOM, OLIN CHEMICALS TO RITA FORD, EPA TRANSMITTING HEXACHLOROBENZENE CONTAMINATED SOIL REMOVAL WORK PLAN.	LETTER FROM MARY SMITH, BETTER BUSINESS BUREAU, TO BETTY L. WINTER, USEPA. NOTIFICATION THAT HAVE NOT RECEIVED ANY RESPONSE CONCERNING HIS COMPLAINT.	TITLE SUBJECT  LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. INFORMATION PACKAGE SUMMARIZING CHEMICAL CHARACTERIZATION OF THE THREE SITES NOT COVERED IN THE OCTOBER 18, 1990 LETTER.

02/10/1991	02/02/1991	02/01/1991	02/01/1991	01/28/1991	01/25/1991	01/15/1991	12/27/1990	12/27/1990	12/21/1990	12/21/1990	12/21/1990	DOC DATE 12/21/1990
10932586	10542411	10542901	10055965	10542363	10932435	10789768	10932563	10932755	10932569	10932566	10932565	<u>DOCID</u> 10932564
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LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 9, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	MEMORANDUM FROM TOM BENNETT, EPA TO WADE KNIGHT, EPA TRANSMITTING RESULTS OF SPECIFIED ANALYSIS.	MCINTOSH SEMIANNUAL MONITORING REPORT RESULTS AND TRENDS FOR THE THIRD AND FOURTH SAMPLING QUARTERS OF 1990.	EPA, AMENDED PROPOSED PLAN.	TECHNICAL ENFORCEMENT SUPPORT AT HAZARDOUS WASTE SITES, WORK ASSIGNMENT NO: C04009, CONTRACT NO: 68-W9-0029, CONTRACTOR: RAI, AMENDMENT NO: 2, OLIN CORP. (MCINTOSH PLANT).	MEMORANDUM FROM JOHN LINDSAY TO CHERYL SMITH, USEPA. SUBJECT: OLIN MCINTOSH PLANT SITE; REMEDIAL INVESTIGATION/FEASIBILITY STUDY DRAFT WORK PLAN AND FIELD SAMPLING AND ANALYSIS PLAN.	MEMORANDUM FROM GREGORY J. CARROL, USEPA. TO CHARLES L. KING, USEPA. SUBJECT: CIBA-GEIGY SITE TECHNICAL ASSISTANCE REQUEST.	MEMORANDUM FROM CHERYL SMITH, USEPA TO BEVERLY FOSTER, USEPA. SUBJECT: PEER REVIEW - OLIN/MCINTOSH PLANT REMEDIAL INVESTIGATION/FEASIBILITY STUDY DRAFT WORK PLAN AND SAMPLING AND ANALYSIS PLAN.	LETTER FROM CAROL DETRICK, BIONETICS TO CHERYL SMITH, USEPA, SUBJECT: INTERIM ANALYSIS FOR OLIN CORPORATION/MCINTOSH PLANT.		MEMORANDUM FROM CHERYL SMITH, USEPA TO ADDRESSEES, SUBJECT: PEER REVIEW - OLIMMICIN IOSH I CANTERED TO INVESTIGATION/FEASIBILITY STUDY DRAFT WORK PLAN, QUALITY ASSURANCE PROJECT PLAN AND FIELD SAMPLING AND ANALYSIS PLAN.	LETTER FROM CHERYL SMITH, USEPA TO ERNEST MANCINI, ALABAMA OIL AND GAS BOARD, SUBJECT: OLIN CORPORATION/MCINTOSH PLANT, SUPERFUND SITE - DRAFT WORK PLAN, HEALTH AND SAFETY PLAN, QUALITY ASSURANCE PROJECT PLAN, AND FIELD SAMPLING AND ANALYSIS PLAN.	TITLE SUBJECT LETTER FROM CHERYL SMITH, USEPA TO JAMES LEE, US DEPARTMENT OF THE INTERIOR. SUBJECT: OLIN CORPORATION/MCINTOSH PLANT, SUPERFUND SITE - DRAFT WORK PLAN AND FIELD SAMPLING AND ANALYSIS PLAN.

04/01/1991	03/28/1991	03/24/1991	03/24/1991	03/14/1991	03/11/1991	03/10/1991	03/01/1991	02/27/1991	02/26/1991	02/22/1991	02/20/1991	DOC DATE 02/15/1991
10543098	10932500	10055947	10055948	10932494	10055949	10932587	10055966	10055991	10056127	10056126	10055774	<u>DOCID</u> 10543094
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[REDACTED] COMMUNITY RELATIONS PLAN - OLIN CORPORATION SUPERFUND SITE.	MEMORANDUM FROM CHERYL SMITH, USEPA TO ELMER AIKEN, USEPA. SUBJECT: PEER REVIEW - OLIN/MCINTOSH PLANT REMEDIAL INVESTIGATION/FEASIBILITY STUDY DRAFT WORK PLAN AND SAMPLING AND ANALYSIS PLAN.	OUTLINE, SUMMARY AND COMPARISON OF THE SOIL TRANSPORT MODELS USED TO CALCULATE SOIL CLEAN UP LEVELS AT THE CIBA-GEIGY SUPERFUND SITE,	ANNOTATED OUTLINE, SUMMARY AND COMPARISON OF THE SOIL TRANSPORT MODELS USED TO CALCULATE SOIL CLEAN UP LEVELS AT THE CIBA-GEIGY SUPERFUND SITE.	LETTER FROM CHARLES LEE, PRC ENVIRONMENTAL MANAGEMENT INC TO JACK SULIMA, DYNAMAC CORPORATION. SUBJECT: REVIEW OF OLIN CORPORATION REMEDIAL INVESTIGATION/FEASIBILITY STUDY PLANNING DOCUMENTS WORK ASSIGNMENT C04054.	ROUTING AND TRANSMITTAL SLIP FROM BILL TO CHARLES, TRANSMITTING INFORMATION FROM GLENN ADAMS, ON THE CALCULATION OF HEALTH BASED NUMBERS FOR GROUNDWATER.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 10, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. CONCERNING THE REQUEST THAT THE COMMENT PERIOD SPECIFIED IN THE FABRUARY 1991 AMENDE PROPOSED PLAN BE EXTENDED UNTIL APRIL 5, 1991.	SUMMARY OF CIBA-GEIGY MEETING HELD ON 2/27/91.	LETTER FROM Z. DOUGLAS SCHOFIELD, ALABAMA WILDLIFE FEDERATION TO BETTY WINTER, USEPA, APPRECIATION FOR HER TIMELY RESPONSE.	LETTER FROM Z. DOUGLAS SCHOFIELD, ALABAMA WILDLIFE FEDERATION TO BETTY WINTER, USEPA, CONCERNING THE RECEIPT OF HER NEWS LETTER ON THE SUBJECT OF THE AMENDED PROPOSED PLAN FOR THE SITE.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. REQUESTING A MEETING WITH EPA REGION IV CERCLA AND RCRA BRANCHES TO REVIEW CERTAIN KEY ASPECTS OF THE EPA AMENDED PROPOSED PLAN.	TITLE SUBJECT COMMUNITY INTERVIEWS GOVERNMENT OFFICIALS - OLIN CORPORATION/MCINTOSH PLANT.

05/01/1991	05/01/1991	04/25/1991	04/25/1991	04/24/1991	04/22/1991	04/19/1991	04/18/1991	04/12/1991	04/11/1991	04/10/1991	04/10/1991	DOC DATE 04/05/1991
10932420	10055954	10932496	10055939	10932495	10932573	10932572	10932574	10932217	10932207	10932588	10932206	<u>DOCID</u> 10055967
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SAMPLE ANALYSIS PLAN, QUALITY ASSURANCE PROJECT PLAN, VOLUME II OF II, REMEDIAL INVESTIGATION/FEASIBILITY STUDY, MCINTOSH PLANT SITE, OLIN CORPORATION, MCINTOSH, ALABAMA.	REPORT ON SOIL CLEANUP LEVELS FOR CIBA-GEIGY.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: OUTLINE OF RESPONSE TO EPA COMMENTS 04/03/91 ON REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORK PLAN, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	MEMORANDUM FROM REBECCA FOX, USEPA TO CHARLES L. KING, USEPA. CONCERNING THE DEVELOPMENT OF SOIL CLEANUP GOALS BASED ON DIRECT CONTACT WITH SURFACE SOILS.	MEMORANDUM FROM JULIE KELLER TO CHERYL SMITH. SUBJECT: REVIEW OF OLIN/MCINTOSH PLANT REMEDIAL INVESTIGATION/FEASIBILITY STUDY DRAFT WORK PLAN AND SAMPLING AND ANALYSIS PLAN.	LETTER FROM CHERYL SMITH, USEPA TO DANNY MOORE, GEOLOGICAL SURVEY OF ALABAMA. SUBJECT: OLIN CORP. SUPERFUND SITE - MCINTOSH. ALABAMA SUMMARY OF MEETING WITH PRP - 04/11/91.	LETTER FROM CHERYL SMITH, USEPA TO JOE DOWNEY, ADEM. SUBJECT: OLIN CORP. SUPERFUND SITE - MCINTOSH, ALABAMA SUMMARY OF MEETING WITH PRP - 04/11/91.	LETTER FROM RICHARD PETTIGREW, MORGAN LEWIS AND BOCKIUS TO CHERYL SMITH, USEPA, SUBJECT: NOTICE OF OLIN CORPORATION'S OBJECTIONS TO EPA'S NOTICE OF DISAPPROVAL, DATED APRIL 13, 1991.	LETTER FROM CHERYL W. SMITH, USEPA TO JAMES C. BROWN, OLIN CHEMICALS. SUBJECT: AERIAL PHOTOGRAPHY.	SIGN-IN SHEET FOR OLIN/ MCINTOSH MEETING.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 11, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM DONALD J. GUINYARD, USEPA TO JAMES C. BROWN, OLIN CHEMICALS CORP. SUBJECT: CONCERN ABOUT THE COORDINATION OF ACTIVITIES UNDER THE RCRA AND CERCLA PROGRAMS.	TITLE_SUBJECT  LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. PROVIDING EPA WITH COMMENTS CONCERNING ACCEPTABLE METHODS TO REMEDIATE THE SOIL CONTAMINATION AT THE MCINTOSH PLANT.

05/16/1991	05/15/1991	05/15/1991	05/14/1991	05/14/1991	05/10/1991	05/10/1991	05/09/1991	05/08/1991	05/06/1991	05/02/1991	05/01/1991	DOC DATE 05/01/1991
10055942	10057473	10055950	10932497	10055941	10932589	10543122	10055940	10932577	10932571	10932575	24694	<u>DOCID</u> 10057496
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LETTER FROM WILLIAMS N. O'STEEN, USEPA TO CHARLES L. KING, USEPA. RESPONDING TO HIS REQUEST FOR A DETERMINATION OF THE SOIL REMEDIATION LEVELS IN THE UPLAND AREAS.	FACSIMILE FROM MANSOUR ZAKIKHANI, USEPA, TO CHARLES L. KING, USEPA. TRANSMITTING NEW VERSION OF WORK PLAN.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING SITE-SPECIFIC DATA FOR USE IN THE SUMMER'S MODEL.	LETTER FROM LARRY GOLDMAN, U.S. DEPARTMENT OF THE INTERIOR TO CHERYL SMITH, USEPA, SUBJECT: COMMENTS ON "RESPONSE TO EPA COMMENTS OF APRIL 3, 1991, OLIN MCINTOSH REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORK PLAN.	LETTER FROM CHARLES L. KING, USEPA TO SHERMAN C. WILLIAMS, CIBA-GEIGY, CONCERNING THE FOUR SETS OF CLEANUP GOALS THAT WILL BE USED TO REMEDIATE THE SITE.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 12, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	EPA ANNOUNCES RECEIPT OF FIVE LETTERS OF INTENT FOR TECHNICAL ASSISTANCE GRANT (TAG) APPLICATIONS.	MEMORANDUM FROM CHARLES L. KING, USEPA TO FILE. SUMMARY OF PEER REVIEW MEETING CONCERNING SOIL EXCAVATION GOALS AT THE CIBA-GEIGY SUPERFUND SITE.	LETTER FROM AUTHORS TO CHERYL SMITH, USEPA. SUBJECT: DRAFT SCHEDULE REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORK PLAN, OLIN CHEMICALS/MCINTOSH PLANT SITE.	OLIN TECHNICAL MEETING SIGN-IN SHEET.	LETTER FROM CHERYL SMITH, USEPA TO JAMES BROWN, OLIN CHEMICALS. SUBJECT: OLIN CORP/MCINTOSH SUPERFUND SITE, DISPUTE RESOLUTION, DATED APRIL 18, 1991.	CROSS-REFERENCE: "A WORK PLAN - REMEDIAL INVESTIGATION (RI) / FEASIBILITY STUDY (FS) - MCINTOSH PLANT SITE - OLIN CORPORATION - MCINTOSH, ALABAMA," WOODWARD-CLYDE CONSULTANTS. [FILED AND CITED IN ENTRY NUMBER 3 OF 3.4 REMEDIAL INVISTIGATION (RI)]	TITLE SUBJECT WORK PLAN, ECOLOGICAL IMPACT ON FLOOD PLAIN AREA AT CIBA-GEIGY, MCINTOSH, ALABAMA SITE.

06/04/1991	06/04/1991	06/04/1991	06/03/1991	06/03/1991	05/30/1991	05/29/1991	05/24/1991	05/23/1991	05/23/1991	05/17/1991	05/17/1991	DOC_DATE 05/16/1991
10888779	10055951	10932501	10543116	10542420	10932498	10932302	10055945	10932303	10932301	10932562	10932490	<u>DOCID</u> 10932576
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FACSIMILE FROM CHERYL WALKER SMITH, USEPA TO RACHAEL COCHRAN. TRANSMITTING: CORRESPONDENCE REGARDING OLIN SITE DESCRIPTION AND HISTORY.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE REPORT ENTITLED REPORT ON SOIL CLEANUP LEVELS AT THE MCINTOSH. ALABAMA FACILITY USING THE NJDEP CONTAMINANT TRANSPORT MODEL.	LETTER FROM LARRY GOLDMAN, U.S. DEPARTMENT OF THE INTERIOR TO CHERYL SMITH, USEPA, SUBJECT: COMMENTS ON THE REVISED REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORK PLAN FOR THE OLIN CORPORATION SUPERFUND SITE.	EPA AVAILABILITY SESSION.	FINAL OVERSIGHT REPORT, CONTRACT NO: 68-W9-0029.	LETTER FROM FRED HARDERS, ALABAMA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES TO CHERYL SMITH, USEPA. SUBJECT: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORK PLAN.	LETTER FROM CHERYL SMITH, USEPA TO MULTIPLE ADDRESSEES. SUBJECT: OLIN CORPORATION/MCINTOSH PLANT. SUPERFUND SITE - REVISED WORK PLAN, HEALTH AND SAFETY PLAN, QUALITY ASSURANCE PROJECT PLAN.	TABLE I COMPARISON OF SUBSTANCE SOIL CLEANUP LEVELS FOR OU 2.	FEDERAL EXPRESS AIRBILL PACKAGE TRACKING NUMBER: 0716188373.	FEDERAL EXPRESS AIRBILL PACKAGE TRACKING NO: 0716188373.	REVIEW REVISED WORK PLAN, SCHEDULE NAME: OLIN CORP. MCINTOSH PLANT.	REVIEW REVISED WORK PLAN, SCHEDULE NAME: OLIN CORP./MCINTOSH PLANT.	TITLE SUBJECT LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MCINTOSH SUPERFUND SITE, OLIN CORPORATION, DISPUTE RESOLUTION.

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10932507	10932506	10542854	10542856	10932504	10932505	10056033	10055952	10932518	10932503	10932502	10888780	10932499
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MEMORANDUM FROM ROGER CARLTON, USEPA TO CHERYL SMITH, USEPA. SUBJECT: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORK PLAN, OLIN CORPORATION, MCINTOSH PLANT, MCINTOSH, WASHINGTON COUNTY, ALABAMA.	LETTER FROM DAVID RUSHER, DYNAMAC CORPORATION TO CHERYL SMITH, USEPA. SUBJECT: WA NO: C04054, OLIN CORPORATION, MCINTOSH SITE - REVIEW OF REVISED REMEDIAL INVESTIGATION/FEASIBILITY STUDY PLANNING DOCUMENTS.	LETTER FROM J. BROWN, OLIN CHEMICALS TO CHERYL WALKER-SMITH, EPA TRANSMITTING OLIN COMMENTS ON EPA AERIAL PHOTOGRAPHIC ANALYSIS.	LETTER FROM J. BROWN, OLIN CHEMICALS TO CHERYL WALKER-SMITH, EPA TRANSMITTING OLIN COMMENTS ON EPA AERIAL PHOTOGRAPHIC ANALYSIS.	MEMORANDUM FROM PAT STAMP, USEPA TO CHERYL SMITH. USEPA. SUBJECT: OLIN CORPORATION, MCINTOSH AL, REVISED REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORK PLAN. FIELD SAMPLING PLAN. QA PROJECT PLAN AND HEALTH AND SAFETY PLAN.	MEMORANDUM FROM JOANNE BENANTE, USEPA TO CHERYL SMITH, USEPA. SUBJECT: OLIN MCINTOSH PLANT, SECOND REMEDIAL INVESTIGATION REVIEW.	FAX TRANSMITTAL FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA, ENCLOSING A LETTER CONCERNING A REPORT ON THE GENERATION OF VALUES FOR DISTRIBUTION COEFFICIENTS UTILIZED IN THE PESTAN AND SUMMERS MODELS.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA, CONCERNING EPA'S REQUEST FOR AN EXPLANATION OF THE SCIENTIFIC METHOD BY WHICH SITE-SPECIFIC DISTRIBUTION COEFFICIENTS (KDS) WERE DETERMINED.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 13, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	MEMORANDUM FROM LYNN WELLMAN, USEPA TO CHERYL SMITH, USEPA. SUBJECT: REVIEW OF OLIN/MCINTOSH PLANT, REVISED REMEDIAL INVESTIGATION/FEASIBILITY STUDY AND SAMPLING AND ANALYSIS PLAN.	MEMORANDUM FROM MARK MECKES, USEPA TO CHERYL SMITH, USEPA. SUBJECT: TECHNICAL REVIEW OF THE WORK PLAN FOR A REMEDIAL INVESTIGATION/FEASIBILITY STUDY FOR THE MCINTOSH PLANT SITE, OLIN CORPORATION, MCINTOSH, ALABAMA.	FACSIMILE FROM CHERYL WALKER SMITH, USEPA TO TONI ODOM. TRANSMITTING: CORRESPONDENCE REGARDING OLIN SITE DESCRIPTION AND HISTORY.	LETTER FROM ERNEST MANCINI, GEOLOGICAL SURVEY OF ALABAMA TO CHERYL SMITH, USEPA. SUBJECT: REVISED REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORK PLAN FOR THE OLIN CORPORATION SUPERFUND SITE.

07/09/1991	07/01/1991	07/01/1991	07/01/1991	07/01/1991	07/01/1991	06/27/1991	06/21/1991	06/20/1991	06/20/1991	06/20/1991	06/17/1991	DOC_DATE 06/14/1991
10932512	10055889	10055886	10055885	10055887	10055888	10789769	10932511	10932510	10055943	10055935	10932509	<u>DOCID</u> 10932508
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MEMORANDUM FROM LYNN WELLMAN, USEPA TO CHERYL SMITH, USEPA. SUBJECT: REVIEW OF WORK PLAN FOR REMEDIAL INVESTIGATION/FEASIBILITY STUDY, OLIN/MCINTOSH SITE.	FEASIBILITY STUDY REPORT, APPENDIX G-J.	FEASIBILITY STUDY REPORT.	FEASIBILITY STUDY REPORT.	FEASIBILITY STUDY REPORT, APPENDIX A.	FEASIBILITY STUDY REPORT, APPENDIX B-F.	MEMORANDUM FROM CHARLES L. KING, USEPA TO ADDRESSEES. SUBJECT: MODIFICATION TO THE AMENDED PROPOSED PLAN FOR THE CIBA-GEIGY SITE.	MEMORANDUM FROM DAVID HILL, USEPA TO CHERYL SMITH, USEPA. SUBJECT: REVIEW OF AMENDED REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORK PLAN AND FIELD SAMPLING AND ANALYSIS. PLAN, OLIN CORP./MCINTOSH PLANT.	LETTER FROM JOSEPH DOWNEY, ADEM TO CHERYL SMITH, USEPA. SUBJECT: AMENDED WORK PLAN FOR THE MCINTOSH SITE.	LETTER FROM DONALD GUINYARD, USEPA TO SUE ROBERTSON, ADEM. CONCERNING TWO MATTERS THAT NEED CLARIFICATION.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. SUBMITTING AS ATTACHMENT A, THEIR RESPONSE TO HIS PHONE REQUEST FOR ADDITIONAL INFORMATION ON THE REMEDIATION PROJECT.	MEMORANDUM FROM WINSTON SMITH, USEPA TO DONALD GUINYARD, USEPA. SUBJECT: REVIEW OF THE REVISED REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORK PLAN AND SAMPLING AND ANALYSIS PLAN FOR THE OLIN/MCINTOSH SUPERFUND SITE.	TITLE SUBJECT  MEMORANDUM FROM JULIE KELLER TO CHERYL SMITH. SUBJECT: REVIEW OF OLIN/MCINTOSH PLANT REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORK PLAN AND SAMPLING AND ANALYSIS PLAN.

08/12/1991	08/10/1991	08/09/1991	08/09/1991	08/08/1991	07/31/1991	07/31/1991	07/31/1991	07/29/1991	07/22/1991	07/19/1991	07/17/1991	<u>DOC_DATE</u> 07/10/1991
10055782	10932520	10932556	10932336	10932337	10932219	10932513	10932335	10932426	10542859	10932218	10932555	<u>DOCID</u> 10932519
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FACSIMILE FROM JAMES M. LAZORCHAK, USEPA, TO CHARLES L. KING, USEPA. TRANSMITTING THE MINUTES OF CONFERENCE CALL ON CIBA-GEIGY LIMITED ECOLOGICAL EVALUATION FLOODPLAIN STUDY.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 15, OLIN CHEMICALS/MCINTOSH PLANT SITE. MCINTOSH. ALABAMA.	LETTER FROM CHERYL SMITH, USEPA TO JAMES BROWN, OLIN CHEMICALS. SUBJECT: OLIN CORP./MCINTOSH SUPERFUND SITE, REVISED WORK PLAN, SAMPLING AND ANALYSIS PLAN (VOLS. I AND II). AND HEALTH AND SAFETY PLAN.	NOTICE OF CHANGE, SITE NAME: OLIN CHEMICALS.	PROJECT LOG ENTRY FORM, PROJECT NAME: OLIN CHEMICALS, SCHEDULED DATE: 08/19/1991.	LETTER FROM MARIE (TONI) B. ODOM, OLIN CHEMICALS TO BERTRAND L. THOMAS, PRC ENVIRONMENTAL MGMT INC. SUBJECT: SET OF PROCESSED PHOTOGRAPHS.	MEMORANDUM FROM ROGER CARLTON, USEPA TO CHERYL SMITH, USEPA. SUBJECT: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORK PLAN, OLIN CORP. MCINTOSH PLANT, MCINTOSH, WASHINGTON COUNTY, ALABAMA.	PROJECT LOG ENTRY FORM, PROJECT NAME: OLIN CHEMICALS, SCHEDULED DATE: 08/05/1991.	LETTER FROM RACHEL COCHRAN, PRC ENVIRONMENTAL MANAGEMENT, INC. TO CHERYL SMITH, USEPA. SUBJECT: WA NO: C04054, OLIN CORPORATION, MCINTOSH, ALABAMA, REMEDIAL INVESTIGATION SPLIT SAMPLING SUMMARY.	REMEDIAL INVESTIGATION/FEASIBILITY STUDY FIELD ACTIVITIES PHOTO LOG FILM ROLL 1. 07/22/91-09/02/92.	LETTER FROM J. C. BROWN, OLIN CORP TO CHERYL WALKER SMITH, USEPA. SUBJECT: SCHEDULE FOR FIELD WORK.	LETTER FROM CHERYL SMITH, USEPA TO JAMES BROWN, OLIN CHEMICAL. SUBJECT: OLIN CORP./MCINTOSH SUPERFUND SITE, REVISED WORK PLAN, SAMPLING AND ANALYSIS PLAN (VOLS I AND II), AND HEALTH AND SAFETY PLAN.	TITLE SUBJECT  LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 14, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.

09/10/1991	09/09/1991	09/04/1991	09/01/1991	09/01/1991	08/30/1991	08/27/1991	08/26/1991	08/23/1991	08/22/1991	08/20/1991	08/14/1991	<b>DOC DATE</b> 08/13/1991
10932367	10057479	10057478	10100278	10054215	10932552	10932517	10542855	10057481	10932231	10932338	10932456	<u>DOCID</u> 10055968
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MEMORANDUM FROM CHERYL SMITH, USEPA TO ADDRESSEES, SUBJECT: PEER REVIEW - OLIN CORPORATION/MCINTOSH PLANT SUPERFUND SITE - REVISED SAMPLING AND ANALYSIS PLAN FOR THE MACROINVERTEBRATE STUDY AND FISH SAMPLING.	FACSIMILE FROM JAMES LAZORCHAK, USEPA, TO CHARLES L. KING, USEPA. TRANSMITTING A LIST OF ITEMS TO DISCUSS ON THE CONFERENCE CALL.	FACSIMILE FROM MANSOUR ZAKIKHANI, USEPA, TO CHARLES L. KING, USEPA. TRANSMITTING THE RESULTS OF GEOSTATISTIC STUDY.	FINAL REPORT ON SOIL CLEANUP LEVELS USING THE PESTAN CONTAMINANT TRANSPORT MODEL	TES VII MONTHLY WORK ASSIGNMENT STATUS REPORT.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: RESPONSE TO EPA COMMENTS ON WORK PLAN OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	MEMORANDUM FROM ROGER CARLTON. USEPA TO CHERYL SMITH. USEPA. SUBJECT: REMEDIAL INVESTIGATION, FIELD TECHNICAL AUDIT, OLIN CORPORATION, MCINTOSH PLANT, MCINTOSH, WASHINGTON COUNTY, ALABAMA.	PROTECTION & SAFETT COOKSE.  LETTER FROM MARIE ODOM, OLIN CHEMICALS CORPORATION TO BERTRAND THOMAS, PRC ENVIRONMENTAL MANAGEMENT INC.  TRANSMITTING FOUR SETS OF PROCESSED PHOTOGRAPHS AND NEGATIVES TAKEN DURING THE WEEKS OF AUGUST 5 AND 12, 1991.	LETTER FROM CHARLES L. KING, USEPA, TO JIM LAZORCHAK, USEPA. INFORMING THAT SOUTH SUPERFUND REMEDIAL BRANCH WILL NOT ACCEPT THE RESPONSIBILITY FOR ALLOWING ANYONE ON THE SITE THAT HAS NOT TAKEN THE 40-HOUR PERSONNEL BY SAFETY COLLEGE.	LETTER FROM J. C. BROWN, OLIN CORP TO CHERYL WALKER SMITH, USEPA. SUBJECT: TELEPHONE CONVERSATION OF 08/22/1991.	PROJECT LOG ENTRY FORM. PROJECT NAME: OLIN CHEMICALS, SCHEDULED DATE: 08/26/1991.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: SEDIMENT BACKGROUND SAMPLE, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH. ALABAMA.	TITLE SUBJECT LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. PROVIDING EPA WITH COMMENTS ON THE AMENDED PROPOSED PLAN.

09/18/1991	09/18/1991	09/18/1991	09/18/1991	09/18/1991	09/17/1991	09/16/1991	09/13/1991	09/13/1991	09/12/1991	09/11/1991	09/11/1991	DOC DATE 09/10/1991
10932445	10055992	10055944	10932369	10932368	10056007	10057480	10449157	10055855	10932784	10932457	10056009	<u> </u>
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MEMORANDUM FROM PAT STAMP, USEPA TO CHERYL SMITH, USEPA. SUBJECT: OLIN CORPORATION, MCINTOSH, AL., REVISED SAMPLING AND ANALYSIS PLAN FOR MACROINVERTEBRATE STUDY AND FISH SAMPLING.	EMAIL FROM R WILSON TO CHARLES KING. CONCERNING HIS ATTEMPTS TO LOCATE CHARLES FORMBY.	LETTER FROM SUE ROBERTSON, ADEM TO DONALD C. GUINYARD, USEPA. CONCERNING THE ADEM'S POSITION REGARDING THE CIBA-GEIGY SITE.	MEMORANDUM FROM PAT STAMP, USEPA TO CHERYL SMITH, USEPA. SUBJECT: OLIN CORPORATION, MCINTOSH, AL, REVISED SAMPLING AND ANALYSIS PLAN FOR MACROINVERTEBRATE STUDY AND FISH SAMPLING.	MEMORANDUM FROM MARK MECKES, USEPA TO CHERYL SMITH, USEPA. SUBJECT: REVIEW OF THE REVISED SAMPLING AND ANALYSIS PLAN MACROINVERTEBRATE STUDY AND FISH SAMPLING FOR THE OLIN MCINTOSH PLANT SITE.	MEMORANDUM FROM WILLIAM N. O'STEEN, USEPA TO CHARLES L. KING, USEPA. NOTIFICATION THAT HE HAS NO COMMENTS CONCERNING THE REVISED DRAFT RECORD OF DECISION.	FACSIMILE FROM CHARLES L. KING, USEPA, TO ALLEN AUWARTER, USEPA. TRANSMITTING OBJECTIVIES OF THE SAMPLING ACTIVITIES TO BE CONDUCTED IN THE FLOODPLAIN AREA AT THE SITE.	MEMORANDUM FROM WILLIAM WAISNER, USEPA TO RICHARD DUBOSE, USEPA TRANSMITTING COST SUMMARY FOR SITE	TECHNICAL ENFORCEMENT SUPPORT AT HAZARDOUS WASTE SITES WITH AN ATTACHED SCOPE OF WORK.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: NOTIFICATION OF FIELD SAMPLING AUDIT, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO KEN LUCAS, USEPA. SUBJECT: NEEDED MODIFICATION TO ANALYTICAL METHOD FOR MERCURY, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	MEMÓRANDUM FROM WINSTON A. SMITH, USEPA TO DONALD J. GUINYARD, USEPA. CONCERNING THE REVIEW OF THE RECORD OF DECISION FOR OPERABLE UNIT TWO.	TITLE SUBJECT LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA, SUBJECT: MONTHLY PROGRESS REPORT NO: 16, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.

10/07/1991	10/07/1991	10/04/1991	10/01/1991	09/30/1991	09/30/1991	09/26/1991	09/25/1991	09/24/1991	09/23/1991	09/21/1991	09/20/1991	DOC DATE 09/20/1991
10542853	10932220	10057476	10054216	10056030	10056010	10932359	10542860	10932428	10932412	10932353	10932370	<u>DOCID</u> 10055994
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LETTER FROM MARIE ODOM, OLIN CHEMICAL CORPORATION TO BERTRAND THOMAS, PRC ENVIRONMENTAL MANAGEMENT INC. TRANSMITTING ONE SET OF PROCESSED PHOTOGRAPHS AND NEGATIVES.	SIGN-IN SHEET FOR THE EPA-OLIN MEETING.	FACSIMILE FROM DANIEL SCHEIDT, USEPA, TO CHARLES L. KING, USEPA. TRANSMITTING THE DRAFT CIBA STUDY PLAN FOR REVIEW.	TES VII MONTHLY WORK ASSIGNMENT STATUS REPORT.	DECLARATION OF THE RECORD OF DECISION, OPERABLE UNIT TWO.	DECLARATION OF THE RECORD OF DECISION, OPERABLE UNIT TWO.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, U.S. EPA. SUBJECT: SUBMISSION OF FISH SAMPLING ANALYTICAL TECHNIQUES, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM MARIE ODOM. OLIN CHEMICALS CORPORATION TO BERTRAND THOMAS. PRC ENVIRONMENTAL MANAGEMENT INC. TRANSMITTING FOUR SETS OF PROCESSED PHOTOGRAPHS AND NEGATIVES TAKEN DURING THE PERIOD OF AUGUST 19-22, 1991.	MEMORANDUM FROM ROBERT SAFAY, DEPARTMENT OF HEALTH AND HUMAN SERVICES TO CHERYL SMITH, SUBJECT: REVIEW OF REVISED SAMPLING AND ANALYSIS PLAN FOR THE MACROINVERTEBRATE STUDY AND FISH SAMPLING - OLIN CORPORATION/MCINTOSII PLANT.	MEMORANDUM FROM JULIE KELLER, MANAGEMENT TECHNOLOGY TO CHERYL SMITH, SUBJECT: REVIEW OF OLIN CORPORATIVE/MCINTOSH PLANT SUPERFUND SITE REVISED SAMPLING AND ANALYSIS PLAN FOR THE MACRO-INVERTEBRATE STUDY AND FISH SAMPLING, MCINTOSH, ALABAMA.	MEMORANDUM FROM MIKE WASKO, USEPA TO WADE KNIGHT, USEPA. SUBJECT: RESULTS OF METALS ANALYSIS.	MEMORANDUM FROM WINSTON SMITH, USEPA TO DONALD GUINYARD, USEPA. SUBJECT: REVIEW - OLIN CORPORATION/MCINTOSH PLANT SUPERFUND SITE - REVISED SAMPLING AND ANALYSIS PLAN FOR THE MACROINVERTEBRATE STUDY AND FISH SAMPLING.	TITLE SUBJECT MEMORANDUM FROM TIMOTHY D. MOTT, USEPA TO DOUG MUNDRICK, USEPA, CONSULTATION ON THE REMEDY FOR THE CIBA-GEIGY

10/29/1991	10/25/1991	10/23/1991	10/23/1991	10/18/1991	10/17/1991	10/15/1991	10/10/1991	10/10/1991	10/10/1991	10/10/1991	10/10/1991	DOC DATE 10/08/1991
10932446	10115048	10055690	10055832	10932459	10932346	10932372	10932232	10932214	10932522	10932407	10057474	<u>DOCID</u> 10057475
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LETTER FROM KENNETH LUCAS, USEPA TO JAMES BROWN, OLIN CHEMICALS. SUBJECT: SCHEDULE CHANGE FOR DOMESTIC WELL SAMPLING AND PHASE II SEDIMENT SAMPLING • OLIN SUPERFUND SITE.	REDACTED LETTER FROM STEPHEN H. KALE, DYNAMAC CORP. TO KEN MEYER, USEPA. TRANSMITTING THE WORK PLAN FOR TES VIII WORK ASSIGNMENT C04120, COMMUNITY RELATIONS.	LETTER FROM DANIEL SCHEIDT, USEPA, TO SCOTT TEW, CIBA-GEIGY CORPORATION. ENCLOSING COPIES OF REGION IV STANDARD OPERATING PROCEDURES.	MEMORANDUM FROM LYNN H, WELLMAN, USEPA, TO ETAG MEMBERS AND GUESTS. TENTATIVE AGENDA FOR THE OCTOBER ETAG MEETING.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO KENNETH LUCAS, USEPA. SUBJECT: RESPONSE TO YOUR LETTER OF OCTOBER 15, 1991, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH. ALABAMA.	MEMORANDUM FROM WILLIAM MCDANIEL, USEPA TO WADE KNIGHT, USEPA. SUBJECT: RESULTS OF SPECIFIED ANALYSIS.	LETTER FROM KENNETH LUCAS TO JAMES BROWN. OLIN CHEMICALS. SUBJECT: OLIN CORPORATION/MCINTOSH PLANT SUPERFUND SITE DOCUMENTS REVISED SAMPLING AND ANALYSIS PLAN FOR THE MACROINVERTEBRATE STUDY PROPOSAL.	LETTER FROM J. C. BROWN, OLIN CORP TO KEN LUCAS, USEPA. SUBJECT: COMMENTS ABOUT OCTOBER 7TH MEETING.	LETTER FROM RACHEL S. COCHRAN, PRC ENVIRONMENTAL MGMT INC TO KENNETH LUCAS, USEPA. SUBJECT: MEETING SUMMARY LETTER REPORT.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA, SUBJECT: MONTHLY PROGRESS REPORT NO: 17, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA,	LETTER FROM LARRY GOLDMAN, U.S. DEPARTMENT OF THE INTERIOR TO KEN LUCAS, USEPA. SUBJECT: FISH AND WILDLIFE COMMENTS AT MEETING WITH OLIN CORPORATION CONCERNING THE REVISED SAMPLING AND ANALYSIS PLAN MACROINVERTEBRATE STUDY.	FACSIMILE FROM DANIEL SCHEIDT, USEPA, TO CHARLES L. KING, USEPA. TRANSMITTING TABLE I, SAMPLES PROJECTED FOR LABORATORY ANALYSIS FLOODPLAIN STUDY, CIBA-GEIGY, MCINTOSH, ALABAMA.	TITLE SUBJECT FACSIMILE FROM CLARENCE CALLAHAN, USEPA, TO CHARLES L. KING, USEPA, TRANSMITTING THE RESIDUALS MANAGEMENT PLAN FOR EVALUATION OF SOIL CONTAMINANTS FOR THE CIBA-GEIGY SUPERFUND SITE.

11/11/1991	11/11/1991	11/08/1991	11/08/1991	11/06/1991	11/05/1991	11/01/1991	10/31/1991	10/31/1991	10/31/1991	10/31/1991	10/31/1991	DOC DATE 10/30/1991
10932771	10932523	10932415	10056040	10932344	10056039	10054217	10932460	10932811	10932812	10542873	10114117	<u>DOCID</u> 10057449
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LETTER FROM J. C. BROWN, OLIN CHEMICALS TO KENNETH LUCAS, USEPA. SUBJECT: SOURCE EVALUATION TECHNICAL MEMORANDUM, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO KENNETH LUCAS, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 18, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM KENNETH LUCAS TO JAMES BROWN, OLIN CHEMICALS. SUBJECT: REQUEST FOR SUBMISSION OF ANALYTICAL DATA PACKAGES.	LETTER FROM SHERMAN C, WILLIAMS, CIBA-GEIGY TO DAN SCHEIDT, USEPA. TRANSMITTING INFORMATION WHICH HE SPECIFICALLY REQUESTED. TOXICITY AND SEDIMENT DATA.	CONTENTS: SDG 9142D, EPA SPLIT SAMPLE E1, DISSOLVED METALS.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO DAN SCHEIDT, USEPA. FOLLOW-UP TO QUESTIONS POSED CONCERNING THE MANUFACTURED PESTICIDES INFORMATION.	TES VII MONTHLY WORK ASSIGNMENT STATUS REPORT.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO JOANNE BENANTE, USEPA. SUBJECT: HISTORICAL APPENDIX VIII ANALYTICAL RESULTS, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM KENNETH LUCAS TO JAMES BROWN, OLIN CHEMICALS. SUBJECT: SOURCE EVALUATION TECHNICAL MEMORANDUM - OLIN CORPORATION/MCINTOSH PLANT SUPERFUND SITE.	FACSIMILE FROM KENNETH LUCAS, USEPA TO JAMES BROWN, OLIN CORPORATION, SUBJECT: LETTER REGARDING SOURCE EVALUATION TECHNICAL MEMORANDUM - OLIN CORPORATION/MCINTOSH PLANT SUPERFUND SITE.	GROUNDWATER APPENDIX VIII ANALYTICAL RESULTS JANUARY AND JUNE 1985 SAMPLING APPENDIX 1 OF 10/31/1991 LETTER TO J. BENANTE.	MEETING ATTENDEE SIGN IN LIST.	TITLE SUBJECT HANDWRITTEN NOTES - SIGN IN SHEETS.

12/11/1991	12/11/1991	12/10/1991	12/10/1991	12/05/1991	12/04/1991	12/04/1991	12/04/1991	12/01/1991	17/21/1991	11/21/1991	. 11/20/1991	<b>DOC DATE</b> 11/13/1991
10932345	10057445	10932524	10932404	10729825	10729824	10932224	10932408	10543119	20052	20054	10056140	<u>DOCID</u> 10932557
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CONTENTS: SDG 9143T, EPA SPLIT SAMPLE E1, TOTAL METALS.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO DOUGLAS F. MUNDRICK, USEPA. RESPONDING TO LETTER CONCERNING THE ECOLOGICAL ASSESSMENT STUDY PLAN FOR THE CIBA-GEIGY FLOODPLAIN AREA.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO KENNETH LUCAS, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 19, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	MEMORANDUM FROM GARY BENNETT, USEPA TO KEN LUCAS, USEPA. SUBJECT: EVALUATION OF QC AND SPLIT SAMPLE DATA FROM OLIN CHEMICAL SITE, MCINTOSH, AL.	MEMORANDUM FROM ROGER CARLTON, USEPA TO KENNETH LUCAS, USEPA REGARDING SOURCE EVALUATION TECHNICAL MEMORANDUM. OLIN CORPORATION, MCINTOSH PLANT.	MEMORANDUM FROM DAVID HILL, USEPA TO KENNETH LUCAS, USEPA REGARDING REVIEW OF REMEDIAL INVESTIGATION/FEASIBILITY STUDY SOURCE EVALUATION TECHNICAL MEMORANDUM OLIN CORP./MCINTOSH PLANT,	EMAIL FROM NARDINA TURNER TO KEN LUCAS. SUBJECT: OLIN DATA REVIEW. (9:34 AM)	LETTER FROM JAMES LEE, U.S. DEPARTMENT OF THE INTERIOR TO KENNETH LUCAS, USEPA, SUBJECT; REVISED SAMPLING AND ANALYSIS PLAN MACROINVERTEBRATE STUDY AND FISH SAMPLING 10/1991 FOR THE OLIN CORPORATION, MCINTOSH PLANT SITE	"ADEM EXPANDING RIVER FISH TESTING". MOBILE PRESS REGISTER.	ADMINISTRATIVE RECORD INTRODUCTION. ALD001221902, CIBA-GEIGY CORP (OPERABLE UNIT 2) NPL SITE, MCINTOSH, WASHINGTON COUNTY, ALABAMA. THE ADMINISTRATIVE RECORD FOR THIS SITE IS ON MICROFILM AND CAN BE VIEWED AT THE RECORD CENTER.	ADMINISTRATIVE RECORD SITE-SPECIFIC DOCUMENT INDEX, ALD001221902 CIBA-GEIGY CORP., (OPERABLE UNIT 2) NPL SITE, MCINTOSH, WASHINGTON COUNTY, ALABAMA. THE ADMINISTRATIVE RECORD FOR THIS SITE IS ON MICROFILM AND CAN BE VIEWED AT THE RECORD CENTER.	INSIDE EPA'S SUPERFUND REPORT, COURT STRIKES DOWN CERCLA LIEN PROVISION AS UNCONSTITUTIONAL.	TITLE SUBJECT LETTER FROM KENNETH LUCAS, USEPA TO JAMES BROWN, OLIN CHEMICALS, SUBJECT: SCHEDULE MODIFICATION REQUEST.

01/31/1992	01/30/1992	01/29/1992	01/24/1992	01/17/1992	01/10/1992	01/10/1992	01/08/1992	12/24/1991	12/24/1991	12/19/1991	12/17/1991	<b>DOC DATE</b> 12/16/1991
10055959	10932770	10932409	10055704	10055729	10932539	10932525	10932439	10932805	10729827	10932772	10055691	<u>DOCID</u> 10729826
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RESULTS OF AQUIFER TESTING IN THE VICINITY OF REMEDIATION SITE 8. (VOLUME 2 OF 2).	FACSIMILE FROM CHERYL SMITH, USEPA TO JIM BROWN. TRANSMITTING: LETTER REGARDING OLIN CORP./MCINTOSH PLANT SUPERFUND SITE, MCINTOSH, AL - SOURCE EVALUATION TECHNICAL MEMORANDUM.	LETTER FROM LARRY GOLDMAN, U.S. DEPARTMENT OF THE INTERIOR TO KENNETH LUCAS, USEPA. SUBJECT: REVISED SAMPLING AND ANALYSIS PLAN. MACROINVERTEBRATE STUDY AND FISH SAMPLING, OCTOBER 1991 FOR THE OLIN CORPORATION.	LETTER FROM ERIC FINKELMAN, CIBA-GEIGY CORPORATION, TO PAUL SCHWARTZ, USEPA. GOOD FAITH OFFER CONCERNING CIBA-GEIGY CORPORATION SITE.	DYNAMAC CORPORATION TES VIII WORK ASSIGNMENT C04002 STATUS REPORT.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 32, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 20, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM AUTHORS TO KENNETH LUCAS, USEPA. SUBJECT: TRANSMITTAL OF ANALYTICAL DATA PACKAGE REMEDIAL INVESTIGATION/FEASIBILITY STUDY FOR MCINTOSH PLANT SITE, OLIN CHEMICALS MCINTOSH, ALABAMA.	MEMORANDUM FROM CHERYL SMITH, USEPA TO ADDRESSEES. SUBJECT: PEER REVIEW - OLIN CORPORATION/MCINTOSH PLANT SUPERFUND SITE - HAZARDOUS SUBSTANCE INDICATOR PARAMETER TECHNICAL MEMORANDUM.	MEMORANDUM FROM CHERYL SMITH, USEPA TO ADDRESSEES REGARDING PEER REVIEW - OLIN CORPORATION/MCINTOSH PLANT SUPERFUND SITE - HAZARDOUS SUBSTANCE INDICATOR.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO KENNETH LUCAS, USEPA. SUBJECT: HAZARDOUS SUBSTANCE INDICATOR PARAMETER TECHNICAL MEMORANDUM, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	FACSIMILE FROM CHARLES KING, USEPA, TO ALAN AUWARTER, USEPA. TRANSMITTING RESPONSE TO A LETTER CONCERNING THE ECOLOGICAL ASSESSMENT STUDY PLAN FOR THE CIBA-GEIGY FLOODPLAIN AREA.	TITLE SUBJECT MEMORANDUM FROM DOUG MCCURRY, USEPA TO KEN LUCAS, USEPA REGARDING COMMENTS ON OLIN CHEMICALS SOURCE EVALUATION TECHNICAL MEMORANDUM DATED NOVEMBER 1991.

02/10/1992	02/10/1992	02/10/1992	02/07/1992	02/07/1992	02/07/1992	02/05/1992	02/05/1992	02/05/1992	02/05/1992	02/04/1992	01/31/1992	DOC_DAT 01/31/1992
				992	992	1992	1992	1992	1992	1992	/1992	DOC_DATE 01/31/1992
10789711	10932526	10932527	10932785	10932403	3603	10054196	10054193	10054194	10054195	10542894	10542861	<u>DOCID</u> 10055958
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EMAIL FROM CHARLES KING, USEPA TO P. SCHWARTZ, USEPA. SUBJECT: CIBA. (11:30 AM)	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 33, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA, SUBJECT: MONTHLY PROGRESS REPORT NO: 21, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA, SUBJECT: PRELIMINARY RESPONSE TO YOUR JANUARY 30 LETTER, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	MEMORANDUM FROM DAVID OBRIEN TO WILLIAM BEAL. SUBJECT: ANALYTICAL DATA REVIEW OF NATEX, GULF SOUTH ENVIRONMENTAL LABORATORY SAMPLE DELIVERY GROUP 9153, EPISODES HWH. HWJ. HWZ AND HXR OLIN - MCINTOSH, DOMESTIC WELL SAMPLES.	MEMORANDUM FROM DAVID O'BREIN, TO WILLIAM BEAL, WOODWARD-CLYDE CONSULTANTS.	LETTER FROM SHERMAN C. WILLIAMS, CIBA GEIGY CORP., TO CHARLES L. KING, USEPA. RESPONDING TO HIS REQUEST FOR ADDITIONAL INFORMATION WITH THE ENCLOSED COPY OF THE REVISED CIBA-GEIGY FEASIBILITY STUDY REPORT.	FEASIBILITY STUDY, APPENDIX, A.	FEASIBILITY STUDY, APPENDIX. B-F.	FEASIBILITY STUDY, APPENDIX, G-J.	LETTER FROM G. ALAN FARMER, EPA TO JAMES BROWN, OLIN CHEMICAL CORPORATION TRANSMITTING RCRA FACILITY ASSESSMENT FINAL REPORT.	LETTER FROM MARIE ODOM, OLIN CHEMICALS CORPORATION TO RACHEL COCHRAN, PRC ENVIRONMENTAL MANAGEMENT INC. TRANSMITTING TWO SET OF PROCESSED PHOTOGRAPHS AND NEGATIVES.	TITLE SUBJECT RESULTS OF AQUIFER TESTING IN HE VICINITY OF REMEDIATION SITE 8, VOLUME 1 OF 2.

02/20/1992	02/20/1992	02/20/1992	02/20/1992	02/20/1992	02/19/1992	02/19/1992	02/19/1992	02/18/1992	02/14/1992	02/12/1992	02/12/1992	<b>DOC DATE</b> 02/12/1992
10056167	10542871	10115885	10932215	10056044	10932806	10056166	10932306	10932221	10055995	10056163	10056168	<u>DOCID</u> 10056164
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FACSIMILE TRANSMISSION SHEET(S) FROM CHARLES L. KING, USEPA TO ADDRESSEES.	FACSIMILE FROM CHERYL SMITH, EPA TO TONI ODOM, OLIN CHEMICALS CORP TRANSMITTING REPORT REGARDING SITE ACTIVITIES AND CHRONOLOGIES.	REDACTED FEDERAL EXPRESS SHIPPING LABEL WITH AN ATTACHED LETTER FROM DOUGLAS MUNDRICK, USEPA TO JAMES D. MARTIN, ADCNR. DOCUMENTATION OF THE THREATENED RELEASE OF HAZARDOUS SUBSTANCE OR CONTAMINANTS AT THE SITE.	LETTER FROM RACHEL S. COCHRAN, PRC ENVIRONMENTAL MGMT INC TO CHERYL SMITH. USEPA. SUBJECT: MEETING SUMMARY LETTER.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING A INFORMATION EXPLANATION OF CIBA-GEIGY'S COMMENTS ON TREATMENT STANDARDS CONTAINED IN THE STATEMENT OF WORK.	EMAIL FROM C. SMITH TO ADDRESSEES. SUBJECT: HAZARDOUS SUBSTANCE INDICATOR PARAMETER TECHNICAL MEMO. (5:07 PM)	LETTER FROM CHARLES L. KING, USEPA TO LEIGH PEGUES, ADEM, INFORMING HIM OF AND REQUESTING HIS PARTICIPATION IN THE SECOND REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS MEETING OF FEBRUARY 26, 1992.	LIST OF ATTENDEES - OLIN TECHNICAL MEETING.	LETTER FROM CHERYL W. SMITH, USEPA TO JAMES C. BROWN, OLIN CHEMICALS. SUBJECT: TECHNICAL MEETING ON 02/19/1992.	MEMORANDUM FROM CHARLES L. KING, USEPA TO FILE, CONCERNING THEIR DECISION TO DEFER ON AREA 8.	FEDERAL EXPRESS SHIPPING LABEL WITH AN ATTACHED LETTER FROM DOUGLAS MUNDRICK, USEPA TO ERNEST MANCINI, ALABAMA OIL AND GAS BOARD. DOCUMENTATION OF THE THREATENED RELEASE OF HAZARDOUS SUBSTANCE OR CONTAMINANTS AT THE SITE.	MESSAGE CONFIRMATION SHEET(S) WITH ATTACHED FACSIMILE TRANSMISSION SHEET FROM CHARLES L. KING, USEPA TO ADDRESSEES.	TITLE SUBJECT CORRESPONDENCE FROM DOUGLAS MUNDRICK, USEPA TO ADDRESSEES, DOCUMENTATION OF THE THREATENED RELEASE OF HAZARDOUS SUBSTANCE OR CONTAMINANTS AT THE SITE.

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10932528	10055969	10542852	10055769	10056045	10055768	10055790	10056036	10056169	10729828	10054197	10932339	<u>DOCID</u> 10056165
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LETTER FROM J. C. BROWN. OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 22, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER(S) FROM CHARLES L. KING, USEPA TO ADDRESSEES. CONCERNING THE UNATTACHED COPY OF THE DRAFT PROPOSED PLAN FOR OU4, WHICH ADDRESSEES THE CONTAMINATION IN FORMER WASTE MANAGEMENT AREA 8 AT THE SITE.	LETTER FROM AUTHORS TO CHERYL WALKER-SMITH, EPA TRANSMITTING DOMESTIC WELL LOCATION MAP.	MEMORANDUM FROM REBECCA FOX, USEPA, TO CHARLES L. KING, USEPA. HUMAN HEALTH RISK ASSESSMENT FOR THE FLOODPLAIN AT THE SITE.	STATEMENT OF WORK FOR RD/RA CONSENT DECREE, OPERABLE UNIT 2.	MEMORANDUM FROM REBECCA FOX, USEPA, TO BILL O'STEEN, USEPA. REGARDING GROUNDWATER PROTECTION LEVELS.	LETTER FROM SHERMAN C. WILLIAMS. CIBA-GEIGY CORPORATION, TO E.TIMOTHY OPPELT, USEPA. REGARDING A FEASIBILITY TEST ON THE EPA BASE CATALYZED DECOMPOSITION (BCD) PROCESS.	MEETING ATTENDEES LIST.	NCINI. ALABAMA OIL AND GAS BOARD CONCERNING THE DESIRE OF THE GSA.	MEMORANDUM FROM LYNN WELLMAN, USEPA TO CHERYL SMITH, USEPA REGARDING OLIN CORPORATION, MCINTOSH PLANT SITE, ALABAMA.	EMAIL FROM L. PAGE, USEPA TO CHARLES KING, USEPA. CONCERNING CIBA'S ADDENDUM TO FS.	SPLIT SAMPLE DATA REMINDER.	TITLE SUBJECT CORRESPONDENCE FROM CHARLES L. KING, USEPA TO ADDRESSEES. INFORMING THEM OF AND REQUESTING THEIR PARTICIPATION IN THE SECOND REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS MEETING OF FEBRUARY 26, 1992.

03/19/1992	03/18/1992	03/18/1992	03/18/1992	03/13/1992	03/12/1992	03/11/1992	03/11/1992	03/11/1992	03/10/1992	03/10/1992	03/10/1992	<b>DOC DATE</b> 03/10/1992
10055701	20047	10055971	20048	10055684	10056037	10055703	10542857	10055798	10056035	10055988	10055970	<u>DOCID</u> 10932529
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LETTER FROM PAUL SCHWARTZ, USEPA, TO ERIC R. FINKELMAN, CIBA-GEIGY CORFORATION. ENCLOSING THE CONTROL OF THE PROPERTY OF THE P	ADMINISTRATIVE RECORD INTRODUCTION, ALD001221902, CIBA-GEIGY CORP., (OPERABLE UNIT 2) (ADDENDUM) NPL SITE, MCINTOSH, WASHINGTON COUNTY, ALABAMA. THE ADMINISTRATIVE RECORD FOR THIS SITE IS ON MICROFILM AND CAN BE VIEWED AT THE RECORD CENTER.	MEMORANDUM FROM REBECCA FOX, USEPA TO CHARLES L. KING, USEPA. CONCERNING HER REVIEW OF THE PROPOSED PLAN FOR THE SITE.	ADMINISTRATIVE RECORD SITE-SPECIFIC DOCUMENT INDEX. ALD001221902, CIBA-GEIGY CORP., (OPERABLE UNIT 2)(ADDENDUM) NPL SITE, MCINTOSH, WASHINGTON COUNTY, ALABAMA. THE ADMINISTRATIVE RECORD FOR THIS SITE IS ON MICROFILM AND CAN BE	LETTER FROM DANIEL SCHEIDT, USEPA, TO SCOTT TEW, CIBA-GEIGY CORPORATION. ENCLOSING EPA'S STANDARD OPERATING PROCEDURES REQUESTED.	MEETING ATTENDEES LIST.	LETTER FROM SHERMAN WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. ENCLOSING ATTACHMENT A. PROPOSED REVISION - STATEMENT OF WORK FOR RD/RA CONSENT DECREE.	LETTER FROM MARIE ODOM, OLIN CHEMICALS CORPORATION TO RACHEL COCHRAN, PRC ENVIRONMENTAL MANAGEMENT INC. TRANSMITTING PROCESSED PHOTOGRAPHS AND NEGATIVES OF SITE.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. SUBMITTING THE LISTED DOCUMENTS.	LETTER FROM CHARLES L. KING, USEPA TO JOE DOWNEY, ADEM. CONCERNING THE TRANSMITTAL OF COPIES OF THE DRAFT CONSENT DECREE AND DRAFT STATEMENT OF WORK FOR OPERABLE UNIT TWO.	MEMORANDUM FROM CHARLES L. KING, USEPA TO ADDRESSEES. CONCERNING THE ATTACHED COPY OF THE DRAFT PROPOSED PLAN FOR OPERABLE UNIT 4.	MEMORANDUM FROM CHARLES L. KING, USEPA TO ADDRESSEES. CONCERNING THE UNATTACHED COPY OF THE DRAFT PROPOSED PLAN FOR OU4, WHICH ADDRESSEES THE CONTAMINATION IN FORMER WASTE MANAGEMENT AREA 8 AT THE SITE.	TITLE SUBJECT LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA, SUBJECT: MONTHLY PROGRESS REPORT NO: 34, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.

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10055976	10932786	28337	10055777	10055974	10932788	10789740	10055973	10055796	10055972	10055700	10449153	E <u>DOCID</u> 10055797
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EPA, PROPOSED PLAN FOR CIBA-GEIGY SUPERFUND SITE.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: YOUR LETTER OF MARCH 30, 1992, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	ADMINISTRATIVE ORDER BY CONSENT FOR REMEDIAL INVESTIGATION/FEASIBILITY STUDY (ECOLOGICAL ASSESSMENT), DOCKET NO. 92-20-C, CIBA-GEIGY SUPERFUND SITE, MCINTOSH, ALABAMA.	FACSIMILE FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. REGARDING A DESCRIPTION OF THE PROBABLE SITUATION IN THE AREA 8 BLUFFLINE SITE CONCERNING EXCAVATION THROUGH CONCRETE DEBRIS.	MEMORANDUM FROM REBECCA FOX, USEPA TO CHARLES L. KING, USEPA. CONCERNING THE CALCULATION FOR SURFACE SOIL LEVELS.	LETTER FROM CHERYL SMITH, USEPA TO JAMES BROWN, OLIN CHEMICAL CORPORATION. SUBJECT: OLIN CORP/MCINTOSH PLANT SUPERFUND SITE, MCINTOSH. ALABAMA - HAZARDOUS SUBSTANCE INDICATOR, PARAMETER TECHNICAL MEMORANDUM.	MEMORANDUM FROM PAUL SCHWARTZ, USEPA TO JOSEPH R. FRANZMATHES, USEPA. SUBJECT: ADMINISTRATIVE ORDER ON CONSENT FOR REMEDIAL INVESTIGATION/FEASIBILITY STUDY.	LETTER SHEET FROM JOSEPH E. DOWNEY, ADEM TO CHARLES L. KING, USEPA. CONCERNING THEIR REVIEW OF THE PROPOSED PLAN FOR OU 4.	MEMORANDUM FROM WILLIAM N. O'STEEN, USEPA, TO CHARLES L. KING, USEPA. SOIL REMEDIATION LEVELS FOR GROUNDWATER PROTECTION ATH THE SITE.	FACSIMILE SHEET FROM CHARLES L. KING, USEPA TO CANDACE WINGFIELD, USEPA. CONCERNING SOME RECOMMENDED MODIFICATION TO SHORTEN & SIMPLIFY THE PROPOSED PLAN.	LETTER FROM ROBERT E. JAMES, USEPA, TO ERIC R. FINKELMAN, CIBA-GEIGY CORPORATION. ENCLOSING PAGES 16,45, AND 63 AS MODIFIED PURSUANT TO A PREVIOUS TELEPHONE CONVERSATION.	LETTER FROM ERIC R. FINKELMAN, CIBA GEIGY CORP., TO ROB JAMES, USEPA. ENCLOSING EXECUTED SIGNATURE PAGES FOR THE CONSENT DECREE. (ENCLOSURES NOT ATTACHED).	S TITLE SUBJECT  LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. CONCERNING THE ADDITIONAL INFORMATION REQUESTED ON THE OPERABLE UNIT NO. 4 SITE 8 BLUFFLINE AREA.

LETTER FROM GARY L. PAYNE, BCM ENGINEERS, INC., TO WILLIAM N. O'STEEN, USEPA, ATTACHING THE LISTED DOCUMENTS.	554	10055799	04/13/1992
APPENDIX A.	220	10055955	04/13/1992
LETTER FROM GARY L. PAYNE, BCM ENGINEERS, INC., TO WILLIAM O'STEEN, USEPA. RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION ON THE OPERABLE UNIT NO. 4 SITE BLUFFLINE AREA.	2	10055791	04/13/1992
ATTACHMENT B.	417	10055957	04/13/1992
LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 23, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH. ALABAMA.	دي	10932530	04/10/1992
LETTER FROM ERNEST MANCINI, STATE OIL AND GAS BOARD OF ALABAMA TO CHERYL SMITH, USEPA. SUBJECT: REVISED SAMPLING AND ANALYSIS PLAN FOR THE REMEDIAL INVESTIGATION/FEASIBILITY STUDY FOR OLIN CHEMICAL MCINTOSH PLANT SITE.	-	10932429	04/10/1992
FACSIMILE SHEET FROM CHARLES L. KING, USEPA TO CANDACE WINGFIELD, USEPA. CONCERNING THE TRANSMITTAL OF PAGES THAT HAVE BEEN MODIFIES BASED ON THEIR CONVERSATIONS.	2	10055978	04/07/1992
LETTER FROM GARY L. PAYNE, BCM ENGINEERS, INC., TO WILLIAM O'STEEN, USEPA. DATA TRANSMITTAL FOR CIBA-GEIGY CORPORATION.	14	10055793	04/07/1992
MEMORANDUM FROM CHERYL SMITH, USEPA TO ADDRESSEES, SUBJECT: PHASE II SAMPLING AND ANALYSIS PLAN FOR OLIN CORP./MCINTOSH PLANT SUPERFUND SITE.	-	10932340	04/06/1992
LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA, TRANSMITTING INFORMATION CONCERNING THE ATTACHED ADDENDUM NUMBER I, WHICH IS THE THIRD VOLUME OF THE REPORT.	419	10055960	04/06/1992
PRELIMINARY SITE CHARACTERIZATION SUMMARY VOLUME II OF II. SECTIONS 1-2, REMEDIAL INVESTIGATION/FEASIBILITY STUDY, MCINTOSH PLANT SITE, OLIN CORPORATION, MCINTOSH, ALABAMA.	473	10932622	04/01/1992
PRELIMINARY SITE CHARACTERIZATION SUMMARY, VOLUME II OF II, SECTIONS 3 - 5, REMEDIAL INVESTIGATION/FEASIBILITY STUDY, MCINTOSH PLANT SITE, OLIN CORPORATION, MCINTOSH, ALABAMA.	502	10932623	04/01/1992
TITLE SUBJECT FACSIMILE SHEET FROM CHARLES L. KING, USEPA TO CNADACE WINGFIELD, USEPA. TRANSMITTING THE LATEST MODIFICATION.	PAGES 2	<u>DOCID</u> 1	DOC_DATE 04/01/1992

04/20/1992	04/20/1992	04/20/1992	04/20/1992	04/20/1992	04/20/1992	04/17/1992	04/16/1992	04/16/1992	04/16/1992	04/14/1992	04/14/1992	DOC DATE 04/14/1992
10055788	10932777	10932765	10932763	10932764	10932766	10932761	10932789	10932621	10932234	10932233	10055792	<u>DOCID</u> 10055956
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FACSIMILE FROM GARY PAYNE, BCM ENGINEERS, INC., TO BILL O'STEEN, USEPA. ATTACHING THE LISTED ITEMS.	MEMORANDUM FROM CHERYL SMITH, USEPA TO ADDRESSEES, SUBJECT: PRELIMINARY SITE CHARACTERIZATION SUMMARY REPORT FOR OLIN CORP./MCINTOSH PLANT SUPERFUND SITE.	LETTER FROM CHERYL SMITH, USEPA TO JAMES LEE, U.S. DEPARTMENT OF THE INTERIOR. SUBJECT: OLIN CORP./MCINTOSH PLANT SUPERFUND SITE, MCINTOSH, ALABAMA - PRELIMINARY SITE CHARACTERIZATION SUMMARY REPORT.	LETTER FROM CHERYL SMITH, USEPA TO FRED HARDERS, ALABAMA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES. SUBJECT: OLIN CORP./MCINTOSH PLANT SUPERFUND SITE, MCINTOSH, ALABAMA - PRELIMINARY SITE CHARACTERIZATION SUMMARY REPORT.	MEMORANDUM FROM CHERYL SMITH, USEPA TO ADDRESSEES. SUBJECT: PRELIMINARY SITE CHARACTERIZATION SUMMARY REPORT FOR OLIN CORP./MCINTOSH PLANT SUPERFUND SITE.	LETTER FROM CHERYL SMITH, USEPA TO JOSEPH DOWNEY, ADEM. SUBJECT: OLIN CORP./MCINTOSH PLANT SUPERFUND SITE, MCINTOSH, ALABAMA - PRELIMINARY SITE CHARACTERIZATION SUMMARY REPORT.	LETTER FROM CHERYL SMITH, USEPA TO JACK SULIMA, DYNAMAC CORPORATION, SUBJECT: OLIN CORP./MCINTOSH PLAN SUPERFUND SITE, MCINTOSH, ALABAMA - PRELIMINARY SITE CHARACTERIZATION SUMMARY REPORT.	MEMORANDUM FROM LYNN WELLMAN, USEPA TO THE ETAG MEMBERS. SUBJECT: APRIL'S ETAG MEETING.	LETTER FROM J. C. BROWN, OLIN CORPORATION TO CHERYL SMITH, USEPA. SUBJECT: PRELIMINARY SITE CHARACTERIZATION SUMMARY, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	MEMORANDUM FROM LYNN H. WELLMAN, USEPA TO ETAG MEMBERS. SUBJECT: APRIL'S ETAG MEETING.	TRIP REPORT, VISIT TO SITES WITH ECOLOGICAL RISK CONCERNS.	LETTER FROM GARY L. PAYNE, BCM ENGINEERS, INC., TO WILLIAM O'STEEN, USEPA. TRANSMITTING THE LISTED ITEMS.	TITLE SUBJECT LETTER FROM GARY L. PAYNE, BCM ENGINEERS TO WILLIAM O'STEEN, USEPA ENCLOSING REPORT ATTACHMENT A.

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10932767	10932414	10055953	10054189	10054190	10054191	10932447	3652	10932769	10932810	10055979	10054188	<u>DOCID</u> 10932762
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ALABAMA.  MEMORANDUM FROM JULIE KELLER, MANAGEMENT TECHNOLOGY TO ELMER AKIN. SUBJECT: REVIEW OF THE PRELIMINARY SITE CHARACTERIZATION SUMMARY FOR THE MCINTOSH PLANT SITE, OLIN CORPORATION, MCINTOSH, ALABAMA.	MEMORANDUM FROM JULIE KELLER, MANAGEMENT TECHNOLOGY TO ELMER AKIN. SUBJECT: REVIEW OF THE REVISED REMEDIAL INVESTIGATION/FEASIBILITY STUDY SAMPLING AND ANALYSIS PLAN FOR THE MCINTOSH PLANT SITE, OLIN CORPORATION, MCINTOSH	MEMORANDUM FROM CHARLES L. KING, USEPA TO FILE. CONCERNING THE USES OF THE NJDEP MODEL.	MEMORANDUM FROM CHARLES L. KING, USEPA TO FILE. ENCLOSING THE FEASIBILITY STUDY REPORT ADDRESSING OPERABLE UNIT FOUR AT THE SITE.	MEMORANDUM FROM CHARLES L. KING, USEPA TO FILE. ENCLOSING THE FEASIBILITY STUDY REPORT ADDRESSING OPERABLE UNIT FOUR AT THE SITE. (APPENDIX F)	MEMORANDUM FROM CHARLES L. KING, USEPA TO FILE. ENCLOSING THE FEASIBILITY STUDY REPORT ADDRESSING OPERABLE UNIT FOUR AT THE SITE. (APPENDIX J)	LETTER FROM G. ALAN FARMER, USEPA TO WILLIAM HARDY. ADEM. SUBJECT: USE OF APPENDIX VIII AND APPENDIX IX CONSTITUENT LISTS.	LETTER FROM LARRY GOLDMAN, U.S. DEPARTMENT OF THE INTERIOR, TO CHERYL SMITH, EPA REGION IV.	PLANT SITE.  LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA, SUBJECT: RESPONSE TO EPA COMMENTS ON THE HAZARDOUS LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA, SUBJECT: RESPONSE TO EPA COMMENTS ON THE HAZARDOUS LETTER FROM J. C. BROWN, OLIN CHEMICALS/MCINTOSH SUBSTANCE INDICATOR ALABAMA.	M J. C. BROWN. OLIN CHEMICALS TO CHERYL SMITH. USE INDICATOR, PARAMETER TECHNICAL MEMORANDUM. YO	FACSIMILE SHEET FROM CHARLES L. KING, USEPA TO CANDACE WINGFIELD, USEPA. CONCERNING THE TRANSMITTAL OF PAGES THAT CONTAIN THE LATEST MODIFICATIONS.	LETTER FROM SHERMAN C. WILLIAMS, CIBA GEIGY CORP., TO CHARLES L. KING, USEPA. ENCLOSING A COMPLETE COPY OF THE INTERIM REPORT TITLED HYDROGEOLOGIC AND WATER QUALITY ASSESSMENT OF THE FLOOD PLAIN AREA AT THE CIBA-GEIGY CORP.	TITLE SUBJECT  LETTER FROM CHERYL SMITH, USEPA TO JAMES MOORE, GEOLOGICAL SURVEY OF ALABAMA, SUBJECT: OLIN CORP./MCINTOSH PLAN SUPPERFUND SITE, MCINTOSH, ALABAMA - PRELIMINARY SITE CHARACTERIZATION SUMMARY REPORT.

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10057472	10057447	10932531	10789738	10055685	10055795	10932437	10932431	10055692	10932473	10932430	10542365	<u>DOCID</u> 10932448
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FACSIMILE FROM CHARLES L. KING, USEPA, TO DALE BIRD, CDM FEDERAL PROGRAMS CORPORATION. TRANSMITTING THE FIELD SCHEDULE FOR SAMPLING ACTIVITIES FOR THE SITE.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. CONFIRMATION OF NOTIFICATION THAT CIBA-GEIGY WILL SERVE AS SUPERVISING CONTRACTOR FOR THE RIFS ECOLOGICAL ASSESSMENT.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 24, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM HERBERT H. TATE JR., USEPA TO BARRY M. HARTMAN, USDOJ. REGARDING: CONSENT DECREE IN SETTLEMENT OF UNITED STATES CLAIMS IN RE CERCLA REMEDIAL DESIGN/REMEDIAL ACTION.	LETTER FROM SHERMAN WILLIAMS, CIBA-GEIGY CORPORATION, TO DAN SCHEIDT, USEPA. TRANSMITTING THE ADDENDA TO THE CIBA-GEIGY RIFS SUPPORT DOCUMENTS.	MEMORANDUM FROM WILLIAM N. O'STEEN, USEPA, TO CHARLES L. KING, USEPA. SOIL REMEDIATION LEVELS FOR GROUNDWATER PROTECTION ATH THE SITE.	MEMORANDUM FROM WAYNON JOHNSON, U.S. DEPARTMENT OF COMMERCE TO CHERYL SMITH, USEPA, SUBJECT: OLIN CORPORATION SITE, MCINTOSH, WASHINGTON COUNTY, ALABAMA.	LETTER FROM JOSEPH DOWNEY, ADEM TO CHERYL SMITH, USEPA. SUBJECT: OLIN CHEMICALS MCINTOSH PLANT REVISED SAMPLING AND ANALYSIS PLAN.	ECOLOGICAL ASSESSMENT OF THE FLOODPLAIN AREA, QUALITY ASSURANCE/QUALITY CONTROL PLAN ADDENDUM.	LETTER FROM FRED HARDERS, ALABAMA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES TO CHERYL SMITH, USEPA. SUBJECT: REVISED SAMPLING AND ANALYSIS PLAN FOR THE PHASE II SAMPLING EFFORT AT OLIN/MCINTOSH SITE.	FACSIMILE FROM FRED HARDERS TO CHERYL SMITH. TRANSMITTING: LETTER REGARDING REVISED SAMPLING AND ANALYSIS PLAN FOR THE PHASE II SAMPLING EFFORT AT THE OLIN MCINTOSH SITE.	LETTER FROM J. BROWN, OLIN CHEMICALS TO CHERYL SMITH, EPA TRANSMITTING REVISED REMEDIAL ACTION OBJECTIVES TECHNICAL MEMORANDUM.	TITLE SUBJECT  MEMORANDUM FROM ELMER AKIN, USEPA TO CHERYL SMITH, USEPA. SUBJECT: SITE DOCUMENT REVIEW.

05/28/1992	05/28/1992	05/28/1992	05/26/1992	05/21/1992	05/21/1992	05/19/1992	05/19/1992	05/18/1992	05/15/1992	05/14/1992	05/13/1992	DOC DATE 05/12/1992
10055996	10056149	10055981	10056038	10932396	10055778	10056145	10057444	10789739	10055794	10932796	10055702	E <u>DOCID</u> 10057471
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FACSIMILE REQUEST AND COVER SHEET FROM CNADACE WINGFIELD, USEPA TO CHARLES KING, USEPA. TRANSMITTING HANDWRITTEN NOTE.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. PROVIDING COMMENTS ON EPA'S PROPOSED PLAN.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. PROVIDING THEIR COMMENTS THE PLAN.	LETTER FROM CHARLES L. KING, USEPA TO SHERMAN C. WILLIAMS, BCM ENGINEERS, EPA APPROVES OF CIBA-GEIGY SERVING AS THE SUPERVISING CONTRACTOR FOR THE RD/RA ACTIVITIES TO BE PERFORMED AT THE SITE.	TECHNICAL REVIEW OF REVISED SAMPLING AND ANALYSIS PLAN, OLIN CORPORATION, MCINTOSH, ALABAMA.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. NAMING THE PROJECT COORDINATOR AND ALTERNATE PROJECT COORDINATOR.	PUBLIC MEETING TO ADDRESS CONTAMINATION AT OU #4.	LETTER FROM CHARLES L, KING, USEPA, TO SHERMAN C. WILLIAMS, BCM ENGINEERS, INC. INFORMING THAT EPA APPROVES OF CIBA-GEIGY SERVING AS THE SUPERVISING CONTRACTOR FOR THE RI/FS ECOLOGICAL ASSESSMENT.	HAZARDOUS MATERIAL. EMAIL FROM MARCIA ENGLISH, USEPA TO PAUL SCHWARTZ, USEPA. SUBJECT: VERIFY REFERRALS FOR THIS FY. (4:32 PM)	LETTER FROM GARY L. PAYNE, BCM ENGINEERS, INC., TO CHARLES L. KING. USEPA. TRANSMITTING A DETAILED OUTLINE OF THE REGULATORY AND TECHNICAL JUSTIFICATION FOR UTILIZING LEACHATE-BASED TREATMENT STANDARDS FOR NON-RCRA	LETTER FROM J. C. BROWN, OLIN CORPORATION TO CHERYL SMITH, USEPA. SUBJECT: CANDIDATE TECHNOLOGIES TECHNICAL MEMORANDUM, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM PAUL SCHWARTZ, USEPA, TO ERIC R. FINKELMAN, CIBA-GEIGY CORPORATION. REGARDING THE SIGNING OF THE CONSENT DECREE FOR OPERABLE UNIT 2.	TITLE SUBJECT  LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. TRANSMITTING A SCHEDULE FOR THE COMPLETION OF WORK AND HE SUBMISSION OF DELIVERABLES TO EPA AS REQUIRED BY THE AOC.

06/17/1992	06/15/1992	06/15/1992	06/10/1992	06/10/1992	06/08/1992	06/05/1992	06/04/1992	06/04/1992	06/04/1992	06/02/1992	06/01/1992	<b>DOC DATE</b> 05/29/1992
10056024	10729831	10729832	10729830	10932533	10055997	10932235	10057487	10932449	10056046	10932624	10932418	<u>DOCID</u> 10729829
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FACSIMILE TRANSMISSION SHEET FROM CHARLES L. KING, USEPA TO ED BATES, USEPA. CONCERNING THE TRANSMITTAL OF INFORMATION FOR HIS REVIEW AND COMMENT.	MEMORANDUM FROM DAVID HILL, USEPA TO CHERYL SMITH, USEPA REGARDING REVIEW OF CANDIDATE TECHNOLOGIES TECHNICAL MEMORANDUM. OLIN CORP./MCINTOSH PLANT NPL SITE.	MEMORANDUM FROM LAEL BUTLER, USEPA TO CHERYL SMITH, USEPA REGARDING OLIN CORPORATION/MCINTOSH PLANT CANDIDATE TECHNOLOGIES TECHNICAL MEMORANDUM.	MEMORANDUM FROM ROGER CARLTON, USEPA TO CHERYL SMITH, USEPA REGARDING CANDIDATE TECHNOLOGIES TECHNICAL MEMORANDUM, OLIN CORPORATION, MCINTOSH PLANT.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 25, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	MEMORANDUM FROM REBECCA FOX, USEPA TO CHARLES KING, USEPA. RISK REVIEW COMMENTS ON HUMAN HEALTH ASPECTS.	LETTER FROM AUTHORS TO CHERYL WALKER SMITH, USEPA. SUBJECT: POTENTIOMETRIC MAPS.	LETTER FROM SHERMAN C. WILLIAMS. CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. ATTACHING THE MONTHLY PROGRESS REPORT FOR MAY 1992.	LETTER FROM CHERYL SMITH, USEPA TO MULTIPLE ADDRESSEES. SUBJECT: OLIN CORP./MCINTOSH SUPERFUND SITE, TECHNICAL MEETING - JUNE 10, 1993.	LETTER FROM SHERMAN C. WILLIAMS. CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR MAY 1992 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.	LETTER FROM J. C. BROWN, OLIN CORPORATION TO CHERYL SMITH, USEPA. SUBJECT: EXPOSURE ASSESSMENT TECHNICAL MEMORANDUM, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	PHASE III SAMPLING AND ANALYSIS PLAN, REMEDIAL INVESTIGATION/FEASIBILITY STUDY, MCINTOSH PLANT SITE, OLIN CORPORATION, MCINTOSH, ALABAMA.	TITLE SUBJECT  MEMORANDUM FROM CHERLY SMITH, USEPA TO ADDRESSEES REGARDING OLIN CHEMICALS/MCINTOSH SUPERFUND SITE CANDIDATE TECHNOLOGIES TECHNICAL MEMORANDUM.

06/29/1992	06/29/1992	06/26/1992	06/26/1992	06/25/1992	06/23/1992	06/23/1992	06/22/1992	06/22/1992	06/18/1992	06/18/1992	06/18/1992	<b>DOC DATE</b> 06/17/1992
10056016	10056015	10932434	10055693	10056022	10729834	10729833	10932768	10932433	10056014	10056027	10056026	<u>DOCID</u> 10056025
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FACSIMILE TRANSMITTAL SHEET FROM CHARLES L. KING, USEPA TO JOE DOWNEY, ADEM. REQUEST TO REVIEW AND MODIFY AS REQUIRED.	FACSIMILE TRANSMITTAL SHEET FROM CHARLES L. KING, USEPA TO JOE DOWNEY, ADEM. REQUEST FOR REVIEW AND COMMENTS.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA, SUBJECT: PHASE III SAMPLING AND ANALYSIS PLAN, GUIDE TO CHANGES, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	FIELD OVERSIGHT REPORT ECOLOGICAL ASSESSMENT FOR CIBA-GEIGY CORPORATION.	MEMORANDUM FROM JUDY SOPHIANOPOULOS, USEPA TO CHARLES L. KING, USEPA. REVIEW AND COMMENT/APPROVAL OF THE RECORD OF DECISION.	MEMORANDUM FROM MARK MECKES, USEPA TO CHERLY SMITH, USEPA REGARDING TECHNICAL REVIEW OF CANDIDATE TECHNOLOGIES TECHNICAL MEMORANDUM, OLIN CHEMICALS/MCINTOSH PLANT SITE, DATED 05/14/1992.	MEMORANDUM FROM MARK MECKES, USEPA TO CHERYL SMITH, USEPA REGARDING TECHNICAL REVIEW OF CANDIDATE TECHNOLOGIES TECHNICAL MEMORANDUM, OLIN CHEMICALS/MCINTOSH PLANT SITE, DATED 05/14/1992.	LETTER FROM LARRY GOLDMAN, U.S. DEPARTMENT OF THE INTERIOR TO CHERYL SMITH, USEPA, SUBJECT: REVIEW OF THE PRELIMINARY SITE CHARACTERIZATION SUMMARY OF THE REMEDIAL INVESTIGATION/FEASIBILITY STUDY DATED APRIL 1992.	LETTER FROM J.C., BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA, SUBJECT: RESPONSE TO EPA TECHNICAL REVIEW COMMENTS, SAMPLING AND ANALYSIS PLAN, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	CORRESPONDENCE FROM CHARLES L. KING, USEPA TO ADDRESSEES. REQUESTING A REVIEW AND COMMENT/APPROVAL OF THE RECORD OF DECISION.	DRAFT MEMORANDUM FROM WILLIAM N. O'STEEN, USEPA TO CHARLES L. KING, USEPA. RESPONDING TO HIS REQUEST FOR A REVIEW OF THE DRAFT RECORD OF DECISION.	MEMORANDUM FROM WILLIAM N. O'STEEN, USEPA TO CHARLES L. KING, USEPA. RESPONDING TO HIS REQUEST FOR A REVIEW OF THE DRAFT RECORD OF DECISION.	TITLE SUBJECT FACSIMILE TRANSMITTAL SHEET FROM CHARLES L. KING, USEPA TO JOE DOWNEY, ADEM. CONCERNING A LETTER REQUESTING ADEM'S REVIEW AND COMMENT OR APPROVAL OF THE ROD FOR OU #4.

07/08/1992	07/08/1992	07/08/1992	07/07/1992	07/06/1992	07/02/1992	07/02/1992	07/02/1992	07/02/1992	07/02/1992	06/30/1992	06/29/1992	DOC DATE 06/29/1992
10055998	10056018	10543134	10056017	10932797	3693	10056047	10057488	10932440	10932450	10055730	10056020	E <u>DOCID</u> 10056021
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LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. CONCERNING THE ASSEMBLY OF A DATA PACKAGE SUMMARIZING INFORMATION ASSOCIATED WITH O.U. NO 4 REMEDIATION.	FACSIMILE TRANSMITTAL SHEET FROM CHARLES L. KING, USEPA TO JOE DOWNEY, ADEM. TRANSMITTING THE LANGUAGE THAT WILL BE INCLUDED IN THE SELECTED REMEDY AND SIGNIFICANT CHANGES SECTION OF THE ROD.	LETTER FROM LARRY GOLDMAN, U. S. DEPARTMENT OF THE INTERIOR TO WESLEY CRUMM, EPA REGARDING LOWER TOMBIGBEE RIVER/MOBILE RIVER DRAINAGE.	MEMORANDUM FROM CANDACE J. WINGFIELD, USEPA TO CHARLES L. KING, USEPA. ADDRESSING THE CONFERENCE CALL OF JULY 2, 1992 ON THE POSSIBLE APPLICATION OF SOLIDIFICATION TECHNOLOGY.	LETTER FROM DAVID RUSHER, DYNAMAC CORPORATION TO CHERYL SMITH, USEPA. SUBJECT: WORK ASSIGNMENT NO: C04054 - OLIN CORPORATION. MCINTOSH PLANT - TECHNICAL REVIEW COMMENTS: EXPOSURE ASSESSMENT TECHNICAL MEMORANDUM.	LETTER FROM CHARLIE WESTERMAN AND WILLIAM BEAL, WOODWARD-CLYDE CONSULTANTS, TO PAT STAMP, EPA REGION IV - ENVIRONMENTAL SERVICES DIVISION.	LETTER FROM SHERMAN C. WILLIAMS. CIBA-GEIGY TO CHARLES L. KING. USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR JUNE 1992 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION. TO CHARLES L. KING, USEPA. ATTACHING THE MONTHLY PROGRESS REPORT FOR JUNE 1992.	LETTER FROM AUTHORS TO PAT STAMP, USEPA, SUBJECT: TRANSMITTAL OF ANALYTICAL DATA PACKAGES, REMEDIAL INVESTIGATION/FEASIBILITY STUDY FOR MCINTOSH PLANT SITE, OLIN CHEMICALS MCINTOSH, ALABAMA.	MEMORANDUM FROM PAT STAMP, USEPA TO CHERYL SMITH, USEPA. SUBJECT: OLIN CHEMICAL, MCINTOSH, AL, SPLIT SAMPLE DATA.	TECHNICAL ENFORCEMENT SUPPORT AT HAZARDOUS WASTE SITES.	MEMORANDUM FROM CANDACE J. WINGFIELD, USEPA TO CHARLES L. KING, USEPA. COMMENTS ON THE ADDENDUM TO DRAFT ROD FOR THE SITE.	TITLE SUBJECT  MEMORANDUM FROM CANDACE J. WINGFIELD, USEPA TO CHARLES L. KING, USEPA. COMMENTS ADDRESSING THE DRAFT DOCUMENTS THAT ERE DISCUSSED ON JUNE 17, 1992.

07/17/1992	07/16/1992	07/15/1992	07/14/1992	07/14/1992	07/14/1992	07/13/1992	07/13/1992	07/10/1992	07/10/1992	07/10/1992	07/10/1992	<b>DOC DATE</b> 07/09/1992
10932432	10932411	10932773	10056031	10056013	10056023	10932424	10055999	10932423	10056019	10932451	10932532	<u>DOCID</u> 10932236
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LETTER FROM JOSEPH DOWNEY, ADEM TO CHERYL SMITH, USEPA. SUBJECT: OLIN CHEMICALS/MCINTOSH PLANT SITE, PHASE III SAMPLING AND ANALYSIS PLAN.	LETTER FROM LARRY GOLDMAN, U.S. DEPARTMENT OF THE INTERIOR TO CHERYL SMITH, USEPA. SUBJECT: PHASE III SAMPLING AND ANALYSIS PLAN FOR THE REMEDIAL INVESTIGATION/FEASIBILITY STUDY AT THE MCINTOSH PLANT SITE.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: ENVIRONMENTAL EVALUATION TECHNICAL MEMORANDUM. OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH. ALABAMA.	RECORD OF DECISION.	DECLARATION OF THE RECORD OF DECISION, OPERABLE UNIT FOUR.	MEMORANDUM FROM G. ALAN FARMER, USEPA TO CHARLES L. KING, USEPA. ACKNOWLEDGING APPROVAL FROM THE RCRA BRANCH OF THE JUNE, 1992, DRAFT RECORD OF DECISION.	LETTER FROM RACHEL COCHRAN, PRC ENVIRONMENTAL MANAGEMENT INC TO CHERYL SMITH, USEPA. SUBJECT: CONTRACT NO. 68-W9-0005, WA NO: C04054, OLIN CORPORATION, MCINTOSH, AL, TECHNICAL REVIEW OF THE REVISED PHASE III SAMPLING AND ANALYSIS PLAN, JUNE 1992.	LETTER FROM JOSEPH E. DOWNEY, ADEM TO CHARLES L. KING. USEPA. CONCERNING THEIR REVIEW OF THE LANGUAGE THAT WILL BE INCLUDED IN THE SELECTED REMEDY.	LETTER FROM FRED HARDERS, ALABAMA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES TO CHERYL SMITH, USEPA. SUBJECT: PHASE III SAMPLING AND ANALYSIS PLAN FOR THE MCINTOSH SITE.	FACSIMILE TRANSMISSION SHEET FROM CHARLES L. KING, USEPA TO CANDACE WINGFIELD, USEPA. CONCERNING THE TRANSMITTAL OF INFORMATION FOR HIS REVIEW AND COMMENT.	MEMORANDUM FROM PAT STAMP, USEPA TO CHERYL SMITH, USEPA. SUBJECT: OLIN CORPORATION, MCINTOSH, AL REMEDIAL INVESTIGATION/FEASIBILITY STUDY PHASE III SAMPLING AND ANALYSIS PLAN.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 26, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	TITLE_SUBJECT LETTER FROM CHERYL W. SMITH, USEPA TO JAMES C. BROWN, OLIN CORP. SUBJECT: REVISED SCHEDULE.

08/08/1992 10				08/04/1992 1	08/03/1992	08/03/1992	08/03/1992	08/03/1992	07/30/1992	07/23/1992	07/23/1992	07/22/1992
10056001	10932809	10932422	10932798	10932514	10056048	10932461	10932441	10057489	10932222	10932438	10056131	10056028
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LETTER FROM JOHANNA CHAPIN, KING & SPALDING TO CHARLES L. KING, USEPA. REQUESTING A COPY OF THE RECORD OF DECISION THAT WAS SIGNED FOR THE CIBA-GEIGY OU 3.	LETTER FROM AUTHORS TO CHERYL SMITH, USEPA. SUBJECT: HEALTH AND SAFETY PLAN ADDENDUM, PHASE III SAMPLING, REMEDIAL INVESTIGATION/FEASIBILITY STUDY FOR MCINTOSH PLANT SITE, OLIN CHEMICALS, MCINTOSH, ALABAMA.	LETTER FROM RACHEL COCHRAN, PRC ENVIRONMENTAL MANAGEMENT, INC. TO CHERYL SMITH, USEPA. SUBJECT: U.S. EPA CONTRACT NO: 68-W9-0005, TES VIII WORK ASSIGNMENT NO. C04054, OLIN CORPORATION, MCINTOSH, ALABAMA SUMMARY OF PHASE III OVERSIGHT ACTIVITIES.	LETTER FROM RACHEL COCHRAN, PRC ENVIRONMENTAL MANAGEMENT, INC. TO CHERYL SMITH, USEPA. SUBJECT: USEPA CONTRACT NO. 68-W9-0005, TES VIII WORK ASSIGNMENT NO. C04054, OLIN CORPORATION, MCINTOSH, ALABAMA, MEETING SUMMARY REPORT - PHASE III SAMPLING.	LETTER FROM AUTHORS TO JIM BROWN, OLIN CHEMICALS. SUBJECT: SCHEDULE FOR PHASE III FIELD ACTIVITIES, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR JULY 1992 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.	LETTER FROM MARIE ODOM. OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: TYPICAL BRINE WELL AND AQUIFER CROSS SECTION.	MEMORANDUM FROM CHARLIE WESTERMAN, WOODWARD-CLYDE CONSULTANTS TO WILLIAM BEAL, SUBJECT: INSTRUCTION DETECTION LIMITS FOR SELECTED TAL METALS FOR THE OLIN-MCINTOSH SAMPLES.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. ATTACHING THE MONTHLY PROGRESS REPORT FOR JULY 1992.	SIGN-IN SHEET FOR OLIN TECHNICAL MEETING.	MEMORANDUM FROM WAYNON JOHNSON, U.S. DEPARTMENT OF COMMERCE TO CHERYL SMITH, USEPA. SUBJECT: OLIN CORPORATION SITE, MCINTOSH, WASHINGTON COUNTY, ALABAMA.	ENVIRONMENTAL NEWS, EPA SELECTS CLEANUP REMEDY FOR DISPOSAL AREA AT CIBA-GEIGY.	CORRESPONDENCE FROM CHARLES L. KING, USEPA TO ADDRESSEES. CONCERNING THE TRANSMITTAL OF A SIGNED COPY OF THE RECORD OF DECISION ADDRESSING OPERABLE UNIT FOUR.

08/31/1992	08/31/1992	08/31/1992	08/26/1992	08/25/1992	08/18/1992	08/18/1992	08/18/1992	08/11/1992	08/11/1992	08/10/1992	08/10/1992	<b>DOC DATE</b> 08/08/1992
10932452	10932463	10789737	10789734	10932342	10932442	10729835	10932341	10932799	10729836	10932462	10932534	<u>DOCID</u> 10056002
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LETTER FROM MARIE ODOM. OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: TELEPHONE CONTACT 08/27/92.	LETTER FROM MARIE ODOM, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: TELEPHONE CONTACT 08/27/92.	COMPLAINT, UNITED STATES OF AMERICA V. CIBA-GEIGY CORP, CIVIL ACTION NO. 92-0742-AH-C.	LETTER FROM LAWRENCE W. PUCKETT, USDOJ TO EDWARD J. VULEVICH, JR., U.S. ATTORNEY'S OFFICE. TRANSMITTING COMPLAINT, PROPOSED CONSENT DECREE AND NOTICE OF LODGING OF CONSENT DECREE.	NOTICE OF CHANGE, SITE: OLIN CORP/MCINTOSH PLT.	LETTER FROM AUTHORS TO JIM BROWN, OLIN CHEMICALS. SUBJECT: INSTRUMENT DETECTION LIMITS FOR SELECTED TAL METALS. OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	MEMORANDUM FROM WAYNON JOHNSON, U.S. DEPARTMENT OF COMMERCE TO CHERLY SMITH, USEPA REGARDING OLIN CORPORATION SITE, MCINTOSH, WASHINGTON COUNTY, ALABAMA.	LETTER FROM AUTHORS TO JIM BROWN, OLIN CHEMICALS. SUBJECT: INSTRUMENT DETECTION LIMITS FOR SELECTED TAL METALS, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM LARRY GOLDMAN, U.S. DEPARTMENT OF THE INTERIOR TO CHERYL SMITH, USEPA. SUBJECT: REVIEW AND COMMENTS ON THE ENVIRONMENTAL EVALUATION TECHNICAL MEMORANDUM OF THE REMEDIAL INVESTIGATION/FEASIBILITY STUDY AT THE MCINTOSH PLANT SITE.	LETTER FROM DAVID RUSHER, DYNAMAC CORPORATION TO CHERYL SMITH, USEPA REGARDING WA NO: C04054 - OLIN CORPORATION - TECHNICAL REVIEW COMMENTS ON THE ENVIRONMENTAL EVALUATION TECHNICAL MEMORANDUM.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: AGREEMENT FOR PHASE III SAP.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 27, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	TITLE SUBJECT LETTER FROM JOE DOWNEY, ADEM TO CHARLES L. KING, USEPA. NOTIFICATION OF THEIR REVIEW OF THE RECORD OF DECISION FOR OU 4.

10/03/1992	10/01/1992	10/01/1992	10/01/1992	10/01/1992	09/30/1992	09/23/1992	.09/18/1992	09/14/1992	09/14/1992	09/09/1992	09/09/1992	DOC DATE 09/02/1992
10932356	10056062	10055771	10055688	10055687	10115930	10729837	10789702	20031	20032	10932804	10932443	<u>DOCID</u> 10932453
19	92	320	320	314	30	2	S	-	∞	19	4	PAGES 1
MEMORANDUM FROM DENNIS REVELL, USEPA TO WADE KNIGHT, USEPA. SUBJECT: RESULTS OF EXTRACTABLE ORGANIC ANALYSIS.	REMEDIAL DESIGN WORK PLAN FOR OP02 & 4. (REVISED FEB & SEPT 1993)	FINAL REPORT OF TOXICITY TESTS RESULTS ON SAMPLES COLLECTED AS PART OF THE CIBA-GEIGY ECOLOGICAL ASSESSMENT OF THE FLOODPLAIN AREA.	FINAL REPORT OF TOXICITY TEST RESULTS ON SAMPLES COLLECTED AS PART OF THE CIBA-GEIGY ECOLOGICAL ASSESSMENT OF THE FLOODPLAIN AREA.	FINAL REPORT OF TOXICITY TEST RESULTS ON SAMPLES COLLECTED AS PART OF THE CIBA-GEIGY ECOLOGICAL ASSESSMENT OF THE FLOODPLAIN AREA.	REDACTED 39TH MONTHLY PROGRESS REPORT FOR CDM FEDERAL PROGRAMS CORPORATION, REPORT PERIOD: SEPTEMBER 1-30, 1992.	MEMORANDUM FROM JOHN MCCONNEY, USEPA TO CHERYL SMITH. USEPA REGARDING EVALUATION OF SPLIT SAMPLE DATA FROM OLIN CHEMICAL, MCINTOSH, AL.	LETTER FROM JOSEPH FRANZMATHES, USEPA TO CIBA-GEIGY CORPORATION. REGARDING: CIBA-GEIGY CORPORATION SITE, OU 4, MCINTOSH, WASHINGTON COUNTY, ALABAMA.	ADMINISTRATIVE RECORD INTRODUCTION. ALD001221902, CIBA-GEIGY CORP., (OPERABLE UNIT 4) NPL SITE, MCINTOSH, WASHINGTON, ALABAMA. THE ADMINISTRATIVE RECORD FOR THIS SITE IS ON MICROFILM AND CAN BE VIEWED AT THE RECORD CENTER.	ADMINISTRATIVE RECORD SITE-SPECIFIC DOCUMENT INDEX. ALD001221902, CIBA-GEIGY CORP., (OPERABLE UNIT 4) NPL SITE, MCINTOSH, WASHINGTON, ALABAMA. THE ADMINISTRATIVE RECORD FOR THIS SITE IS ON MICROFILM AND CAN BE VIEWED AT THE RECORD CENTER.	LETTER FROM J. C. BROWN. OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: OLIN RESPONSE TO EPA COMMENTS, EXPOSURE ASSESSMENT TECHNICAL MEMORANDUM, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM AUTHORS TO CHERYL SMITH, USEPA. SUBJECT: SUMMARY OF OU-2 SEDIMENT ANALYSES, REMEDIAL INVESTIGATION/FEASIBILITY STUDY FOR MCINTOSH PLANT SITE, OLIN CHEMICALS, MCINTOSH, ALABAMA.	TITLE SUBJECT  EMAIL FROM LAEL BUTLER TO CHERYL SMITH. SUBJECT: OLIN CORP./MCINTOSH PLANT CLOSURE SAMPLING REQUIREMENTS. (2:22 PM)

11/06/1992	11/03/1992	11/03/1992	11/03/1992	11/02/1992	10/23/1992	10/22/1992	10/16/1992	10/16/1992	10/16/1992	10/10/1992	10/07/1992	<b>DOC DATE</b> 10/06/1992
10932558	10789735	10056193	10542361	10057453	10789703	10057451	10932515	10932554	10542862	10932536	10057452	<u>DOCID</u> 10542364
2	5	63	-	2	2	_	43	2	O <sub>1</sub>	2	2	PAGES 205
MEMORANDUM FROM ROGER CARLTON, USEPA TO CHERYL SMITH, USEPA. SUBJECT: TREATABILITY STUDY WORK PLAN/SAMPLING AND ANALYSIS PLAN, OLIN CORPORATION, MCINTOSH PLANT, MCINTOSH, WASHINGTON COUNTY, ALABAMA.	LETTER FROM LAWRENCE W. PUCKETT, USDOJ TO U.S. DISTRICT COURT. TRANSMITTING: PLAINTIFF'S MOTION FOR ENTRY OF CONSENT DECREE.	LETTER FROM LARRY E. GOLDMAN, US. DEPT., OF THE INTERIOR TO ADDRESSEE. ENCLOSING A RECENT COPY OF A REPORT BY U.S. FISH AND WILDLIFE SERVICE. CONCERNING THE LEVELS OF DDT AND MERCURY, TWO CONTAMINANTS OF MAJOR CONCERN FOR THE LOWER TOMBIGBEE-MORII F RIVER.	EMAIL FROM NANCY BETHUNE, EPA TO C. SMITH REGARDING OLIN WORKPLAN.	LETTER FROM CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. TRANSMITTAL OF "FINAL REPORT OF TOXICITY TEST RESULTS ON SAMPLES COLLECTED AS PART OF THE CIBA-GEIGY ECOLOGICAL ASSESSMENT OF THE FLOODPLAIN AREA."	LETTER FROM ERIC FINKELMAN, CIBA-GEIGY TO PAUL SCHWARTZ, USEPA, REGARDING; OPERABLE UNIT 4 OF CIBA-GEIGY CORPORATION MCINTOSH SITE, WASHINGTON COUNTY, ALABAMA.	LETTER FROM GARY L. PAYNE, BCM ENGINEERS, INC. TO CHARLES L. KING, USEPA. ATTACHING AN ADDENDUM OULINING THE SPECIFIC ITEMS TO DISCUSS WITH TECHNICAL EXPERTS.	LETTER FROM AUTHORS TO CHERYL SMITH. USEPA. SUBJÈCT: TREATABILITY STUDY WORK PLAN/SAMPLING AND ANALYSIS PLAN. OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM AUTHORS TO CHERYL SMITH, USEPA. SUBJECT: TREATABILITY STUDY WORK PLAN/SAMPLING AND ANALYSIS PLAN. OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM MARIE ODOM, OLIN CHEMICALS CORPORATION TO RACHEL COCHRAN, PRC ENVIRONMENTAL MANAGEMENT INC. TRANSMITTING PROCESSED PHOTOGRAPHS AND NEGATIVES.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 29, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	ATTACHMENT ONE ADDENDUM TO OCTOBER 7, 1992 LETTER FROM GARY PAYNE TO CHARLES KING, REMEDIAL PROJECT MANAGER, U.S. ENVIRONMENTAL PROTECTION AGENCY.	TITLE SUBJECT LETTER FROM J. BROWN, OLIN CHEMICALS TO CHERYL SMITH, EPA TRANSMITTING FINAL REPORT REMEDIAL TECHNOLOGIES, ALTERNATIVES SCREENING TECHNICAL MEMORANDUM.

12/14/1992	12/10/1992	12/10/1992	12/10/1992	12/09/1992	12/03/1992	11/30/1992	11/30/1992	11/25/1992	11/13/1992	11/12/1992	11/12/1992	DOC DATE 11/10/1992
10729838	10789705	10057458	10789704	10057457	10542431	10057454	10057455	10057456	10057460	10932559	10932560	<u>DOCID</u> 10932537
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MEMORANDUM FROM GARY BENNETT, USEPA TO CHERYL SMITH, USEPA REGARDING EVALUATION OF SPLIT SAMPLE RESULTS AND DATA PACKAGES FROM OLIN CORPORATION, MCINTOSH, AL.	LETTER FROM ERIC FINKELMAN, CIBA-GEIGY CORP TO PAUL SCHWARTZ, USEPA. REGARDING; CONSENT DECREE - O.U. 4; CIBA-GEIGY, MCINTOSH SITE.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. REQUEST FOR AN EXTENSION OF THE PERIOD OF TIME ALLOWED TO SUBMIT REVISED DOCUMENTS.	LETTER FROM SHERMAN WILLIAMS, CIBA-GEIGY CORPORATION TO CHARLES KING JR, USEPA. REGARDING: CIBA-GEIGY CORPORATION - EPA ID NO. ALD001221902.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. ATTACHING A REVISION TO THE SUPPLEMENTAL REMEDIAL INVESTIGATION SAMPLING AND ANALYSIS PLAN.	LETTER FROM E. DENNIS ESCHER, DYNAMAC CORP TO NANCY M. TOY, EPA REGARDING EXPENDITURE OF FUNDING FOR WORK ASSIGNMENT NO. C04054.	LETTER FROM GARY L. PAYNE, BCM ENGINEERS, INC., TO CHARLES L. KING, USEPA. A SUMMARY OF THE STATUS OF EACH TECHNOLOGY.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. ATTACHING THE MONTHLY PROGRESS REPORT FOR NOVEMBER 1992.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. SUBMITTING "SUPPLEMENTAL REMEDIAL INVESTIGATION SAMPLING AND ANALYSIS PLAN FOR OPERABLE UNIT NO.4".	LETTER FROM ERIC FINKELMAN, CIBA-GEIGY CORPORATION. TO PAUL SCHWARTZ, USEPA. GOOD FAITH OFFER TO EPA DEMONSTRATIVE OF THE QUALIFICATION AND WILLINGNESS OF CIBA-GEIGY CORPORATION TO CONDUCT THE RD/RA.	MEMORANDUM FROM MARK MECKES, USEPA TO CHERYL SMITH, USEPA. SUBJECT: TECHNICAL REVIEW OF "TREATABILITY STUDY WORK PLAN/SAMPLING AND ANALYSIS PLAN" FOR THE REMEDIAL INVESTIGATION/FEASIBILITY STUDY FOR THE MCINTOSH PLANT SITE, OLIN CORPORATION DATED 10/1992.	MEMORANDUM FROM NANCY BETHUNE, USEPA TO CHERYL SMITH, USEPA. SUBJECT: REVIEW OF THE TREATABILITY STUDY WORKPLAN/SAMPLING AND ANALYSIS PLAN, OLIN CHEMICALS, MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	TITLE SUBJECT LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 30, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.

01/20/1993	01/20/1993	01/19/1993	01/15/1993	01/14/1993	01/14/1993	01/13/1993	01/12/1993	01/06/1993	12/30/1992	12/29/1992	12/22/1992	<b>DOC DATE</b> 12/21/1992
10932801	10789729	10789713	10789706	10932787	10932540	10057466	10057461	10932300	10789712	10542850	10057459	<u>DOCID</u> 10789728
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LETTER FROM JOSEPH DOWNEY, ADEM TO CHERYL SMITH, USEPA. SUBJECT: OLIN CHEMICALS/MCINTOSH PLANT SITE, PLAN FOR BASIN HYDRODYNAMIC AND CPC LANDFILL RESISTIVITY STUDIES.	LETTER FROM JULIE KANE, CIBA-GEIGY TO USEPA. REGARDING: CIVIL ACTION NO. 92-0742-AH-C CIBA-GEIGY CORPORATION - MCINTOSH, ALABAMA SUPERFUND SITE ASSURANCE OF ABILITY TO COMPLETE WORK.	LETTER FROM VICTOR HUDSON, REAMS PHILLIPS BROOKS SCHELL PC TO ERIC FINKELMAN, CIBA-GEIGY CORPORATION, REGARDING: NOTICE OF ACCESS PURSUANT TO CONSENT DECREE.	EMAIL FROM J. JACK TO P. SCHWART. SUBJECT: CIBA GEIGY. (1:43 PM)	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: PLAN FOR BASIN HYDRODYNAMIC AND CPC LANDFILL RESISTIVITY STUDIES, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM J. Č. BROWN, OLIN CHEMICALS TO KENNETH LUCAS, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 43, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA, ATTACHING A SUMMARY TABLE OF CLEANUP LEVELS AND TREATMENT STANDARDS FOR SOILS AND GROUNDWATER.	EMAIL FROM BILL O'STEEN, USEPA, TO CHARLES L. KING, USEPA. CONVERSATION WITH GARY PAYNE ABOUT CIBA-GEIGY.	LETTER FROM CHERYL SMITH, USEPA TO JAMES BROWN, OLIN CHEMICALS. SUBJECT: OLIN CORP./MCINTOSH PLANT SUPERFUND SITE, PRELIMINARY SITE CHARACTERIZATION SUMMARY REPORT.	LETTER FROM EARLE LONG IV, REAMS PHILLIPS BROOKS SCHELL GASTON AND HUDSON, P.C. TO ERIC FINKELMAN, CIBA-GEIGY CORPORATION, REGARDING: CONSENT DECREE AND NOTICE OF ACCESS.	LETTER FROM KEITH ROBERTS, OLIN CHEMICALS CORPORATION TO ANNE ASBELL, EPA TRANSMITTING WOODWARD CLYDE CONSULTANTS SURVEY OF HSB-IC SEDIMENTS.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. ATTACHING THE MONTHLY REPORT FOR DECEMBER 1992.	TITLE SUBJECT LETTER FROM AUTHORS TO PAUL SCHWARTZ, USEPA. REGARDING: ASSURANCE ABILITY TO COMPLETE WORK DOCKET NO. 92-0742-AH-C. MCINTOSH, ALABAMA.

03/25/1993	03/25/1993	03/23/1993	03/11/1993	03/10/1993	02/26/1993	02/26/1993	02/24/1993	02/11/1993	02/10/1993	02/03/1993	01/27/1993	DOC DATE 01/25/1993
10932803	10498151	10932465	10789714	10932542	10932464	10932454	10542858	10498152	10932541	10789708	10789707	<u>DOCID</u> 10056049
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LETTER FROM CHERYL SMITH, USEPA TO JAMES BROWN, OLIN CHEMICALS. SUBJECT: OLIN CORP./MCINTOSH PLANT, COMMENTS ON THE REMEDIAL TECHNOLOGIES, ALTERNATIVES SCREENING TECHNICAL MEMORANDUM.	INSTITUTIONAL CONTROLS - CIBA GEIGY CORP. / CERCLA RD/RA CONSENT DECREE, OPERABLE UNIT 04.	LETTER FROM MARIE ODOM, OLIN CHEMICALS TO PETE DOUGLAS, U.S DEPARTMENT OF THE INTERIOR, SUBJECT: NEST BOXES,	LETTER FROM PAUL SCHWARTZ, USEPA TO ERIC FINKELMAN, CIBA-GEIGY CORPORATION. REGARDING: CIBA-GEIGY SUPERFUND SITE; MCINTOSH, ALABAMA.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO KENNETH LUCAS, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 45, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH. ALABAMA.	LETTER FROM L. C. CASTEEL, OLIN CHEMICALS TO ADDRESSEES. SUBJECT: SEMIANNUAL REPORT, OLIN CORPORATION, MCINTOSH, ALABAMA.	LETTER FROM L. S. CASTEEL, OLIN CHEMICALS CORPORATION TO ADDRESSEES. SUBJECT: SEMIANNUAL REPORT, OLIN CORPORATION, MCINTOSH, ALABAMA.	LETTER FROM MARIE ODOM. OLIN CHEMICALS CORPORATION TO DAVID CEPPOS, PRC ENVIRONMENTAL MANAGEMENT INC. TRANSMITTING PROCESSED PHOTOGRAPHS AND NEGATIVES TAKEN WEEK OF 02/15/93.	INSTITUTIONAL CONTROLS - LETTER FROM ERIC FINKELMAN, CIBA GEIGY CORPORATION TO ADDRESSEES. SUBJECT: RESTRICTIVE CONVENANT - OPERABLE UNIT 2.	LETTER FROM J. C. BROWN. OLIN CHEMICALS TO KENNETH LUCAS, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 44. OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM PAUL SCHWARTZ, USEPA TO ADDRESSEES. SUBJECT: CIBA-GEIGY SITE, MCINTOSH, ALABAMA, NEGOTIATION OF CONSENT DECREE FOR OPERABLE UNIT FOUR.	LETTER FROM SHERMAN WILLIAMS, CIBA-GEIGY TO CHARLES KING, USEPA. REGARDING CIBA-GEIGY CORPORATION - EPA ID NO: ALD001221902.	TITLE SUBJECT  MEMORANDUM FROM CHARLES L. KING, USEPA TO ADDRESSEES, ATTACHED FOR THEIR REVIEW IS A COPY OF THE REMEDIAL DESIGN HEALTH AND SAFETY PLAN FOR OP02.

05/18/1993	05/14/1993	05/14/1993	05/10/1993	05/03/1993	04/12/1993	04/08/1993	04/05/1993	04/01/1993	03/31/1993	03/31/1993	03/31/1993	DOC DATE 03/26/1993
10114104	20034	10932544	10114100	10543159	10932774	10932543	10056051	10543120	10932308	10932307	10932225	<u>DOCID</u> 10114827
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MEMORANDUM FROM WAYNON JOHNSON, U.S. DEPT. OF COMMERCE TO CHARLES KING, USEPA. REVIEW COMMENTS ON THE REMEDIAL INVESTIGATION REPORT ADDENDUM.	ADMINISTRATIVE RECORD SITE-SPECIFIC DOCUMENT INDEX, ALD001221902, CIBA-GEIGY CORP., NPL SITE, MCINTOSH, WASHINGTON COUNTY, ALABAMA.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 36, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	MEMORANDUM FROM LYNN WELLMAN, USEPA TO CHARLES KING, USEPA. RISK REVIEW COMMENTS ON THE ECOLOGICAL ASPECTS.	LETTER FROM MARIE ODOM, OLIN CHEMICALS TO WAYNON JOHNSON, EPA TRANSMITTING PHOTOGRAPHS AND NEGATIVES TAKEN AT THE OLIN MCINTOSH SITE.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: RESPONSE TO COMMENTS ON THE RTASTM, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA, SUBJECT: MONTHLY PROGRESS REPORT NO: 35, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTILLY PROGRESS REPORT FOR MARCH 1993 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.	LETTER FROM MARIE ODOM, OLIN CHEMICALS CORPORATION TO BETTY WINTER, EPA REGARDING EPA PUBLICATION.	AGENDA - OLIN TECHNICAL MEETING, MARCH 31, 1993.	LIST OF ATTENDEES.	AGENDA FOR OLIN TECHNICAL MEETING.	TITLE SUBJECT REDACTED FEDERAL EXPRESS AIRBILL RECEIPT.

05/28/1993	05/25/1993	05/25/1993	05/25/1993	05/25/1993	05/21/1993	05/21/1993	05/20/1993	05/20/1993	05/20/1993	05/20/1993	05/20/1993	<u>DOC DATE</u> 05/20/1993
10932318	10543073	10932792	10932794	10932793	10057484	10055686	10932314	10932315	10932316	10932317	10783185	<b>DOCID</b> 10057465
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LETTER FROM KATHY URBACH, USEPA TO ARTHUR RHEINGOLD, OLIN CORPORATION. SUBJECT: OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM JOSEPH FRANZMATHES TO ADDRESSEES REGARDING MOBILE RIVER STUDY THAT EPA WILL CONDUCT REMEDIAL INVESTIGATION.	LETTER FROM JOSEPH FRANZMATHES, USEPA TO ERIC FINKELMAN, CIBA-GEIGY CORPORATION. SUBJECT: MOBILE RIVER STUDY, INITIAL PHASE REMEDIAL INVESTIGATION, CIBA-GEIGY CORPORATION SITE/MCINTOSH OPERABLE UNIT 5: OLIN CORPORATION SITE/MCINTOSH OPERABLE UNIT 5: OLIN CORPORATION	LETTER FROM JOSEPH FRANZMATHES, USEPA TO WILLIAM MONGAN, ZENECA INC. SUBJECT: MOBILE RIVER STUDY, INITIAL PHASE REMEDIAL INVESTIGATION; CIBA-GEIGY CORPORATION/MCINTOSH SITE OPERABLE UNIT 5; OLIN CORPORATION SITE/MCINTOSH OPERABLE UNIT 3.	LETTER FROM JOSEPH FRANZMATHES, USEPA TO JOHN JOHNSON JR. AKZO CHEMICALS, INC. SUBJECT: MOBILE RIVER STUDY, INITIAL PHASE REMEDIAL INVESTIGATION; CIBA-GEIGY SITE/MCINTOSH OPERABLE UNIT 5; OLIN CORPORATION SITE/MCINTOSH OPERABLE UNIT 3.	HYDROGEOLOGIC AND WATER QUALITY ASSESSMENT OF THE FLOOD PLAIN AREA AT THE CIBA-GEIGY CORPORATION PLANT SITE, MCINTOSH, ALABAMA, FINAL REPORT, VOLUME II OF II-PLATES & APPENDICES.	HYDROGEOLOGIC AND WATER QUALITY ASSESSMENT OF THE FLOOD PLAIN AREA AT THE CIBA-GEIGY CORPORATION PLANT SITE. FINAL REPORT, VOLUME I OF II - TEXT.	LETTER FROM DOUGLAS MUNDRICK, USEPA TO JAMES LEE, U.S. DEPARTMENT OF THE INTERIOR. SUBJECT: MOBILE RIVER STUDY, MOBILE, ALABAMA,	LETTER FROM DOUGLAS MUNDRICK, USEPA TO ERNEST MANCINI, ALABAMA OIL AND GAS BOARD. SUBJECT: MOBILE RIVER STUDY, MOBILE, ALABAMA.	LETTER FROM DOUGLAS MUNDRICK, USEPA TO JAMES MARTIN, ALABAMA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES, SUBJECT: MOBILE RIVER STUDY, MOBILE, ALABAMA.	LETTER FROM DOUGLAS MUNDRICK, USEPA TO WAYNON JOHNSON, NOAA. SUBJECT: MOBILE RIVER STUDY, MOBILE, ALABAMA.	LETTER FROM DOUGLAS MUNDRICK, USEPA TO LEIGH PEGUES, ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, SUBJECT: MOBILE RIVER STUDY, MOBILE, ALABAMA.	TITLE SUBJECT  LETTER FROM DOUGLAS F. MUNDRICK, USEPA, TO JAMES LEE, US DEPT. OF THE INTERIOR, INFORMING OF EPA'S DECISION TO EMBARK ON A LIMITED ENVIRONMENTAL STUDY OF THE MOBILE/TOMBIGBEE RIVER NEAR MOBILE, ALABAMA.

<b>DOC DATE</b> 06/07/1993	<u>DOCID</u> 10932319	PAGES 1	TITLE SUBJECT  LETTER FROM AUTHORS TO CHERYL SMITH, USEPA, WOODWARD-CLYDE, SUBJECT: COMPUTER DISKETTES OF DRAFT REMEDIAL INVESTIGATION AND DRAFT FEASIBILITY STUDY REPORTS FOR MCINTOSH PLANT SITE, OLIN CHEMICALS, MCINTOSH, ALABAMA.
06/08/1993	10932808	w	LETTER FROM LARRY GOLDMAN, U.S. DEPARTMENT OF THE INTERIOR TO CHERYL SMITH, U.S. EPA. SUBJECT: ECOLOGICAL RISK ASSESSMENT OUTLINE.
06/10/1993	10932545	2	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 37, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.
06/14/1993	10932561	73	LETTER FROM DAVID RUSHER, DYNAMAC CORPORATION TO CHERYL SMITH, USEPA, SUBJECT: WA NO: C04054 - OLIN CORPORATION, MCINTOSH, ALABAMA - FIELD OVERSIGHT REPORT, VOLUME I.
06/15/1993	10543072	2	LETTER FROM CHERYL SMITH , EPA TO ARTHUR RHEINGOLD, OLIN CHEMICALS CORP. REGARDING OUI DETERMINATION OF REMEDIAL INVESTIGATION/FEASIBILITY STUDY TASKS.
06/15/1993	10542435	2	LETTER FROM CHERYL W. SMITH, EPA TO OLIN CORP REGARDING NOTIFICATION OF DETERMINATION OF ADDITIONAL TASKS NECESSARY AT THE OLIN CHEMICALS SITE.
06/24/1993	10056176	7	PARTIAL LETTER FROM JON HORNSBY, ADEM TO CHERYL SMITH, USEPA, WITH ATTACHED INFORMATION CONCERNING A QUANTITATIVE HEALTH ASSESSMENT INDEX FOR RAPID EVALUATION OF FISH CONDITION IN THE FIELD.
07/01/1993	10644885	1029	REMEDIAL INVESTIGATION REPORT, MCINTOSH PLANT SITE, OLIN CORPORATION. [1 OF 6]
07/01/1993	10644889	1035	REMEDIAL INVESTIGATION REPORT, MCINTOSH PLANT SITE, OLIN CORPORATION. [5 OF 6]
07/01/1993	10644890	628	REMEDIAL INVESTIGATION REPORT, MCINTOSH PLANT SITE, OLIN CORPORATION. [6 OF 6]
07/01/1993	10644887	1122	REMEDIAL INVESTIGATION REPORT, MCINTOSH PLANT SITE, OLIN CORPORATION, [3 OF 6]
07/01/1993	10644886	1251	REMEDIAL INVESTIGATION REPORT, MCINTOSH PLANT SITE, OLIN CORPORATION. [2 OF 6]
07/01/1993	10932309	_	OLIN TECHNICAL MEETING DRAFT REMEDIAL INVESTIGATION COMMENTS/RESPONSES.

08/04/1993	07/28/1993	07/27/1993	07/21/1993	07/16/1993	07/13/1993	07/10/1993	07/07/1993	07/07/1993	07/06/1993	07/05/1993	07/01/1993	DOC DATE 07/01/1993
10056052	10932312	10932455	10932311	10542438	10932425	10932546	10542437	10542347	10542436	10543117	10644888	<u>DOCID</u> 10932310
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LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR JULY 1993 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.	LETTER FROM CHERYL SMITH, USEPA TO JAMES BROWN, OLIN CHEMICALS. SUBJECT: OLIN CORP./MCINTOSH PLANT SUPERFUND SITE, EPA'S DESIGNATED PROJECT COORDINATOR.	LETTER FROM ALAN YARBROUGH, USEPA TO JAMES BROWN, OLIN CHEMICALS. SUBJECT: CHLORIDE CONTENT, OLIN CHEMICALS SITE, MCINTOSH, ALABAMA.	MEMORANDUM FROM LYNN WELLMAN, USEPA TO ADDRESSEES. SUBJECT: ETAG MEETING, RESCHEDULED FOR THURSDAY, AUGUST 12, 1993.	LETTER FROM J. C. BROWN, OLIN CHEMICALS CORP TO CHERYL W. SMITH, EPA REGARDING PROPOSED SAMPLING SCHEME FOR OPERABLE UNIT 2 - THE BASIN.	LETTER FROM RACHEL COCHRAN, PRC ENVIRONMENTAL MANAGEMENT, INC. TO CHERYL SMITH, USEPA. SUBJECT: CONTRACT NO: 68-W9-0005, WA NO: C04054, OLIN CORPORATION, MCINTOSH. AL, MEETING SUMMARY REPORT CONCERNING PROPOSED ECOLOGICAL SAMPLING ACTIVITIES.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, USEPA, SUBJECT: MONTHLY PROGRESS REPORT NO: 38, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM CHERYL W. SMITH, EPA TO JAMES C. BROWN, OLIN CHEMICALS CORP TRANSMITTING PROPOSALS FOR ADDITIONAL SAMPLING ANTICIPATED FOR OPERABLE UNIT 2 - THE BASIN.	TECHNICAL REVIEW MEMORANDUM FROM LAEL BUTLER, EPA TO CHERYL SMITH, EPA REGARDING DRAFT RECORD OF DECISION - OU-1.	LETTER FROM J. C. BROWN, OLIN CHEMICALS CORP TO CHERYL W. SMITH, EPA REGARDING RESPONSE TO LETTER DATED 06/15/1993 REGARDING DETERMINATION OF ADDITIONAL SAMPLING.	FACSIMILE FROM JIM BROWN, OLIN CHEMICALS CORPORATION TO ADDRESSEES TRANSMITTING THE AGREEMENT BETWEEN EPA AND COE ABOUT PVC WELLS.	REMEDIAL INVESTIGATION REPORT, MCINTOSH PLANT SITE, OLIN CORPORATION. [4 OF 6]	TITLE SUBJECT HANDWRITTEN NOTES REGARDING OLIN REMEDIAL INVESTIGATION COMMENT MTG.

09/02/1993	09/01/1993	08/27/1993	08/27/1993	08/27/1993	08/25/1993	08/23/1993	08/18/1993	08/18/1993	08/12/1993	08/10/1993	08/09/1993	DOC DATE 08/04/1993
10056053	10057498	10789770	10789742	10932802	10056074	10057462	10542440	10055866	10542439	10932547	10932313	<u>DOCID</u> 10056057
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LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR AUGUST 1993 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.	FINAL PLAN EXPANDED ECOLOGICAL STUDIES OF OU-2 WORK PLAN, VOLUME I.	LETTER FROM ERIC R. FINKELMAN, CIBA-GEIGY CORPORATION TO JOANNE BENANTE, USEPA. REGARDING: USEPA REQUEST FOR INFORMATION.	LETTER FROM ERIC R. FINKELMAN, CIBA-GEIGY CORP TO JOANNE BENANTE, USEPA. REGARDING: USEPA REQUEST FOR INFORMATION.	LETTER FROM DAVID RUSHER, DYNAMAC CORPORATION TO KEN LUCAS, USEPA. SUBJECT: WORK ASSIGNMENT NO.: C04054 - REMEDIAL INVESTIGATION/FEASIBILITY STUDY OVERSIGHT - OLIN CORPORATION, MCINTOSH, ALABAMA - TECHNICAL REVIEW OF DOCUMENTS.	LETTER FROM DAVID K. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS UPDATE FOR OU NO. 2 TREATABILITY STUDIES FOR THE MONTH OF AUGUST 1993.	LETTER FROM DAVID K. WILLIAMS, CIBA-GEIGY CORPORATION, TO DAN COOPER, AL. DEPT. OF ENVIRONMENTAL MANAGEMENT. REGARDING THE DEFINITION OF THERMALLY TREATED SOIL AT THE SITE.	LETTER FROM J. C. BROWN, OLIN CHEMICALS CORP TO KENNETH A. LUCAS, EPA REGARDING FOLLOW-UP TO AUGUST 10 MEETING.	LETTER FROM CHARLES L. KING, USEPA TO SHERMAN C. WILLIAMS, BCM ENGINEERS. OFFICIAL NOTIFICATION THAT EPA DISAPPROVES OF VOLUMES I AND II OF THE DRAFT ECOLOGICAL ASSESSMENT REPORT.	LETTER FROM KENNETH A. LUCAS, EPA TO JAMES C. BROWN, OLIN CHEMICALS REGARDING CONFIRMATION OF DISCUSSIONS AT 08/10/1993 MEETING.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO KENNETH LUCAS, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 39, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	OLIN MEETING SIGN-IN SHEET AND OLIN MEETING ON ECOLOGICAL PROPOSALS NOTES.	TITLE SUBJECT LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR JULY 1993 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.

10/07/1993	10/07/1993	09/30/1993	09/30/1993	09/30/1993	09/29/1993	09/27/1993	09/25/1993	09/24/1993	09/23/1993	09/10/1993	09/03/1993	DOC DATE 09/02/1993
10543070	10055710	10542896	10542872	10055767	10114088	10932427	10056075	10057463	10114098	10932548	10542441	10056058
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NOTICE OF FILING OF CERTIFIED INDEX, NO: 93-1514.	NOTICE OF FILING OF CERTIFIED INDEX.	LETTER FROM J. BROWN, OLIN CHEMICALS TO ADDRESSEES TRANSMITTING INTERIM STATUS CLEAN CLOSURE EQUIVALENCY.	LETTER FROM J. BROWN, OLIN CHEMICALS TO ADDRESSEES TRANSMITTING INTERIM STATUS CLEAN CLOSURE EQUIVALENCY.	SITE REVIEW AND UPDATE CIBA-GIEGY CORPORATION/MCINTOSH FACILITY.	MEMORANDUM FROM CHARLES KING, USEPA TO ADDRESSEES. REVIEW COMMENTS ON THE DRAFT ECOLOGICAL RISK ASSESSMENT REPORT.	LETTER FROM RACHEL COCHRAN. PRC ENVIRONMENTAL MANAGEMENT. INC. TO KEN LUCAS, USEPA. SUBJECT: CONTRACT NO: 68-S9-005, WA NO C04054, OLIN CORPORATION, MCINTOSH, ALABAMA, RESPONSE TO OLIN'S COMMENTS CONCERNING THE POTENTIAL SOIL ACTION LEVELS REPORT.	LETTER FROM DAVID K. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS UPDATE FOR OUNO. 2 TREATABILITY STUDIES FOR THE MONTH OF SEPTEMBER 1993.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. TRANSMITTING THE REMEDIAL DESIGN WORK PLAN FOR OPERABLE UNIT NO. 2 AND OPERABLE UNIT NO.4.	RISK ASSESSMENT DDT/METABOLITES.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO KENNETH LUCAS, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 40, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM J. BROWN, OLIN CHEMICALS TO KENNETH LUCAS. EPA TRANSMITTING WORK PLAN FOR EXPANDED ECOLOGICAL STUDIES OF OU-2.	TITLE SUBJECT  LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR AUGUST 1993 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.

11/12/1993	11/10/1993	11/05/1993	11/05/1993	11/01/1993	11/01/1993	10/26/1993	10/25/1993	10/20/1993	10/15/1993	10/11/1993	10/11/1993	DOC_DATE 10/10/1993
3 10057467	3 10932550	3 10056055	3 10056060	10056032	10542444	10057464	10056076	10542443	10542442	10056059	10056054	E <u>DOCID</u> 10932549
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LETTER FROM DAVID K. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. REGARDING ENHANCEMENT OF KNOWLEDGE OF SITE CONTAMINATION.	LETTER FROM J. C. BROWN, OLIN CHEMICALS TO KENNETH LUCAS, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 42, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH, ALABAMA.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR OCTOBER 1993 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA, ENCLOSING THE MONTILLY PROGRESS REPORT FOR OCTOBER 1993 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.	EPA'S EXPLANATION OF SIGNIFICANT DIFFERENCE SUPERFUND FACT SHEET.	LETTER FROM KENNETH LUCAS, EPA TO JAMES BROWN, OLIN CHEMICALS CORPORATION TRANSMITTING DRAFT FIELD SAMPLING AND ANALYSIS PLAN FOR BIOLOGICAL SAMPLING ACTIVITIES, WORK ASSIGNMENT NO: C04054, CONTRACT NO: 68-W9-005.	LETTER FROM DAVID K. WILLIAMS. CIBA-GEIGY CORPORATION. TO CHARLES L. KING. USEPA. RESPONSE TO CONVERSATION CONCERNING A BIOREMEDIATION FIELD TRIAL BEING PLANNED AT MCINTOSH.	LETTER FROM DAVID K. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS UPDATE FOR OU NO. 2 TREATABILITY STUDIES FOR THE MONTH OF OCTOBER 1993.	LETTER FROM J. BROWN. OLIN CHEMICALS TO KENNETH LUCAS, EPA REGARDING ADDITIONAL SAMPLING IN OU-2.	LETTER FROM KENNETH LUCAS, EPA TO JAMES BROWN, OLIN CHEMICALS CORPORATION REGARDING WORK TO BE CONDUCTED IN OU-2.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR SEPTEMBER 1993 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR SEPTEMBER 1993 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.	TITLE SUBJECT LETTER FROM J. C. BROWN, OLIN CHEMICALS TO KENNETH LUCAS, USEPA. SUBJECT: MONTHLY PROGRESS REPORT NO: 41, OLIN CHEMICALS/MCINTOSH PLANT SITE, MCINTOSH. ALABAMA.

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LETTER FROM ERIC R. FINKELMAN, CIBA-GEIGY CORP TO PAUL SCHWARTZ, USEPA. REGARDING: EXTENSION OF TIME FOR REQUESTING A DISPUTE RESOLUTION REGARDING EPA'S COMMENTS ON DRAFT ECOLOGICAL ASSESSMENT REPORT FOR OPERARI FINIT 3	LETTER FROM DAVID K. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS UPDATE FOR OU NO. 2 TREATABILITY STUDIES FOR THE MONTH OF JANUARY 1994.	LETTER FROM CHARLES KING, USEPA TO SHERMAN WILLIAMS. EPA COMMENTS RESPONSE TO COMMENTS ON THE DRAFT ECOLOGICAL ASSESSMENT.	LETTER FROM C.M. HAAS, CIBA-GEIGY TO JAMES H. SCARBROUGH, USEPA. CONCERNING A MEETING HELD IN ATLANTA TO DISCUSS SEVERAL ISSUES OF THE LETTER OF DEFICIENCY RECEIVED ON DECEMBER 12, 1983.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY CORPORATION, TO CHARLES L. KING, USEPA. ATTACHING THE MONTHLY PROGRESS REPORT FOR DECEMBER 1993.	LETTER FROM ERIC FINKELMAN, CIBA-GEIGY CORPORATION TO PAUL SCHWARTZ, USEPA. REGARDING: MCINTOSH SITE - FINANCIAL ASSURANCE FOR O.U. 2 AND 4.	CROSS-REFERENCE: LETTER FROM JAMES BROWN, OLIN CHEMICALS, TO KEN LUCAS, EPA REGION IV. TRANSMITTAL OF THE REVISED SECTION 6 OF THE REMEDIAL INVESTIGATION REPORT, [FILED AND CITED IN ENTRY NUMBER 16 OF 3.10 REMEDIAL INVESTIGATION	LETTER FROM DAVID K. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING. USEPA. ENCLOSING THE MONTHLY PROGRESS UPDATE FOR OU NO. 2 TREATABILITY STUDIES FOR THE MONTH OF DECEMBER 1993.	PARTIAL LETTER FROM JON HORNSBY, ADEM TO WAYNON JOHNSON, NOAA. CONCERNING COLD CREEK SWAMP REMEDIATION COMMENTS ON TRUSTEE MEETING OF 12/07/1993.	The STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING. USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR NOVEMBER 1993 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.  LETTER FROM SHERMAN C. WILLIAMS. CIBA-GEIGY TO CHARLES L. KING. USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR NOVEMBER 1993 COVERING THE STATUS OF EXPLANCE IN THE STATUS OF EXPLANCES L. KING. USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR NOVEMBER 1993 COVERING THE STATUS OF EXPLANCES L. KING. USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR NOVEMBER 1993 COVERING THE STATUS OF EXPLANCES L. KING. USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR NOVEMBER 1993 COVERING THE STATUS OF EXPLANCES L. KING. USEPA.

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MEMORANDUM FROM WAYNON JOHNSON, U.S. DEPT. OF COMMERCE TO CHARLES KING, USEPA. REVIEW COMMENTS ON EPA'S COMMENTS ON DRAFT ECOLOGICAL RISK ASSESSMENT REPORT.	LETTER FROM JAMES LEE, U.S. DEPT OF INTERIOR TO CHERYL SMITH, EPA TRANSMITTING REVIEW AND COMMENTS REGARDING EXPANDED ECOLOGICAL STUDIES OF OU-2 WORK PLAN.	MEMORANDUM FROM WAYNON JOHNSON, NOAA TO CHERYL SMITH, EPA REGARDING REVIEW AND COMMENTS ON FINAL PLAN EXPANDED ECOLOGICAL STUDIES OF OU-2 WORK PLAN, VOLUMES I AND II. SEPTEMBER 1993.	LETTER FROM SHERMAN C, WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR JANUARY 1994 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.	LETTER FROM DAVID K. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS UPDATE FOR OU NO. 2 TREATABILITY STUDIES FOR THE MONTH OF FEBRUARY 1994.	RESPONSE TO COMMENTS ON THE RISK ASSESSMENTS.	REMEDIAL ACTION.  LETTER FROM J. BROWN, OLIN CHEMICALS TO CHERYL SMITH, EPA REGARDING 02/25/94, MEETING-ECOLOGICAL STUDY WORK PLAN.	CROSS-REFERENCE: "SUPERFUND PROPOSED PLAN FACT SHEET, OLIN CORP. (MCINTOSH PLANT) SITE, (OPERABLE UNIT ONE), MCINTOSH, ALABAMA." [FILED AND CITED IN ENTRY NUMBER 1 OF 4.10 FEASIBILITY STUDY (FS) - PROPOSED PLANS FOR SELECTED DEALER ACTION!	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. CONFIRMATION OF HIS AGREEMENT ON SEVERAL MATTERS RELATED TO CIBA'S PREPARATION OF A FINAL ECOLOGICAL ASSESSMENT REPORT ADDENDUM.	LETTER FROM JUSTIN MARTINDALE, ADEM TO CHERYL SMITH, EPA REGARDING WORK PLAN FOR EXPANDED ECOLOGICAL STUDIES OF OU-2.	MEMORANDUM FROM WAYNON JOHNSON, NOAA TO CHERYL SMITH, EPA REGARDING REVIEW AND COMMENTS ON FINAL PLAN EXPANDED ECOLOGICAL STUDIES OF OU-2 WORK PLAN, VOLUMES I AND II AND DRAFT FINAL ECOLOGICAL RISK ASSESSMENT.	MEMORANDUM FROM WAYNON JOHNSON, U.S. DEPT. OF COMMERCE TO CHARLES KING, USEPA. REVIEW COMMENTS ON THE FINAL DRAFT ECOLOGICAL RISK ASSESSMENT.	TITLE SUBJECT LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING. USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR JANUARY 1994 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.

05/01/1994	05/01/1994	04/26/1994	04/19/1994	04/07/1994	04/06/1994	04/04/1994	04/01/1994	04/01/1994	04/01/1994	04/01/1994	03/31/1994	DOC DATE 03/11/1994
10055870	10542453	10055869	10789717	10056068	10789716	10056067	10055764	10055882	10542339	10055763	10055868	<u>DOCID</u> 10114097
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LETTER FROM CHARLES L. KING, USEPA TO C. H. COX, ADEM. REQUEST FOR REVIEW COMMENTS ON THE DRAFT ECOLOGICAL ASSESSMENT REPORT.	FINAL PLAN ADDITIONAL ECOLOGICAL STUDIES OF OU-2 WORK PLAN.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING. USEPA. CONCERNING THE TRANSMITTAL OF A TWO-VOLUME REPORT TITLED FINAL ECOLOGICAL ASSESSMENT REPORT, WHICH ADDRESSES ALL OF EPA'S COMMENTS ON THE DRAFT.	LETTER FROM LAWRENCE PUCKETT, U. S. DOJ TO ERIC FINKELMANN. CIBA-GEIGY CORPORATION. REGARDING: UNITED STATES V. CIBA-GEIGY CORP. CIVIL NO., 93-1015-AH-S, S. D. ALA.	LETTER FROM DAVID K. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS UPDATE FOR OU NO. 2 TREATABILITY STUDIES FOR THE MONTH OF MARCH 1994.	LETTER FROM LAWRENCE PUCKETT, U. S. DOJ TO ALEX HOWARD, U.S. DISTRICT COURT. REGARDING: UNITED STATES V. CIBA-GEIGY CORP. CIVIL NO., 93-1015-AH-S, S. D. ALA.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR MARCH 1994 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.	REMEDIAL INVESTIGATION/FEASIBILITY STUDY REMEDIAL INVESTIGATION REPORT ADDENDUM, ECOLOGICAL ASSESSMENT OF THE FLOODPLAIN.	CIBA, ECOLOGICAL ASSESSMENT REPORT, VOLUME I.	LETTER FROM KENNETH LUCAS. EPA TO JUSTIN MARTINDALE. ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT TRANSMITTING DRAFT RECORD OF DECISION FOR OLIN MCINTOSH PLANT NPL SITE.	REMEDIAL INVESTIGATION/FEASIBILITY STUDY REMEDIAL INVESTIGATION REPORT ADDENDUM, ECOLOGICAL ASSESSMENT REPORT.	FACSIMILE TRANSMITTAL FROM JUDI DURDA TO ADDRESSEES. ENCLOSING THE ECOLOGICAL RISK ASSESSMENT FOR THEM TO REVIEW.	S. TITLE SUBJECT  MEMORANDUM FROM WAYNON JOHNSON, U.S. DEPT. OF COMMERCE TO CHARLES KING, USEPA. REVIEW COMMENTS ON THE ECOLOGICAL ASSESSMENT REPORT.

05/23/1994	05/20/1994	05/16/1994	05/16/1994	05/16/1994	05/16/1994	05/12/1994	05/05/1994	05/05/1994	05/04/1994	05/03/1994 1	05/03/1994 1	DOC DATE 05/01/1994 1
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MEMORANDUM FROM WAYNON JOHNSON, U. S. DEPARTMENT OF COMMERCE TO CHERYL SMITH, EPA REGARDING OLIN CORPORATION SUPERFUND SITE - REVIEW OF WORK PLAN.	FACSIMILE FROM KIMBERLY LANTERMAN, EPA TO JIM BROWN, OLIN CHEMICALS CORPORATION TRANSMITTING LETTER DATED 07/20/94 REGARDING RECOMMENDED ASSUMPTIONS FOR FOOD WEB MODEL, ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	MEMORANDUM FROM REGINALD ROGERS, ESAT TO ELMER AKIN. ECOLOGICAL REVIEW COMMENTS.	LETTER FROM J. BROWN, OLIN CHEMICALS TO CHERYL SMITH, EPA REGARDING SUBMISSION OF REVISED WORK PLAN AND COMMENT RESPONSE.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. RESPONDING TO HIS PHONE REQUEST THAT CIBA SUBMIT AN OUTLINE OF THE REMEDIAL ALTERNATIVES BEING DEVELOPED AS PART OF THE FEASIBILITY STUDY.	LETTER FROM JAMES BRYANT, ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT TO ARTHUR COLLINS, EPA REGARDING COMMENTS ON DRAFT RECORD OF DECISION FOR OLIN/MCINTOSH NPL SITE.	LETTER FROM KENNETH LUCAS, EPA TO JUSTIN MARTINDALE, ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT REGARDING DISCREPANCY PRESENTED IN THE DRAFT RECORD OF DECISION.	LETTER FROM J. BROWN, OLIN CHEMICALS TO CHERYL SMITH, EPA REGARDING RESPONSE TO EPA'S APRIL 15, 1994 COMMENTS ON OLIN'S WORK PLAN TO ASSESS ECOLOGICAL EFFECTS IN OU-2.	LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE MONTHLY PROGRESS REPORT FOR APRIL 1994 COVERING THE STATUS OF REMEDIAL DESIGN/REMEDIAL ACTION.	FEDERAL EXPRESS AIRBILL RECEIPT.	LETTER FROM LAWRENCE PUCKETT, U. S. DOJ TO ALEX HOWARD, U.S. DISTRICT COURT, REGARDING: UNITED STATES V. CIBA-GEIGY CORP., CIVIL NO. 93-1015-AH-S, S. D. ALA.	LETTER FROM JAMES WARR, ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT TO JOHN HANKINSON, EPA REGARDING DRAFT RECORD OF DECISION FOR THE OLIN CORPORATION OU-1.	TITLE SUBJECT  MEMORANDUM FROM CHARLES L. KING, USEPA TO ADDRESSEES. ENCLOSED FOR THEIR REVIEW IS THE DRAFT ECOLOGICAL ASSESSMENT REPORT.

06/16/1994	06/15/1994	06/09/1994	06/08/1994	06/07/1994	06/03/1994	06/02/1994	06/02/1994	06/01/1994	05/31/1994	05/31/1994	05/27/1994	<b>DOC DATE</b> 05/24/1994	
10542459	10055875	10057446	10056050	10498153	10057491	10542458	10055874	10542457	10542344	10055873	10542343	<u>DOCID</u> 10055872	
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10542465	10055878	10057492	10055894	10055877	10057485	10114105	10542461	10542463	10542462	10542464	10055876	<u>DOCID</u> 10542460
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08/24/1994	08/12/1994	08/11/1994	08/11/1994	08/08/1994	08/05/1994	08/04/1994	07/26/1994	07/22/1994	07/21/1994	07/13/1994	07/13/1994	<b>DOC DATE</b> 07/12/1994
10056134	10542471	10055898	10542456	10789720	10542470	10057493	10542469	10055897	10055896	10542467	10542466	<u>DOCID</u> 10055895
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10/12/1994	10/11/1994	10/04/1994	10/03/1994	09/29/1994	09/07/1994	09/07/1994	09/06/1994	09/02/1994	09/02/1994	08/31/1994	08/30/1994	DOC DATE 08/26/1994
10055983	10542455	10057495	10114092	10542476	10055901	10055900	10057494	10542475	10542474	10055899	10542473	<u>DOCID</u> 10542472
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12/01/1994	12/01/1994	12/01/1994	12/01/1994	11/30/1994	11/30/1994	11/17/1994	11/15/1994	11/11/1994	11/03/1994	10/31/1994	10/26/1994	DOC DATE 10/24/1994
10055880	10542168	10542165	10055985	10542478	10542164	10055903	10055902	10055879	10055984	10055776	10542477	<u>DOCID</u> 10114829
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01/09/1995	01/09/1995	12/20/1994	12/20/1994	12/16/1994	12/15/1994	12/14/1994	12/14/1994	12/12/1994	12/12/1994	12/01/1994	12/01/1994	<b>DOC DATE</b> 12/01/1994
10542169	10542170	10115753	10056142	10542346	10056136	10114094	10055881	10055986	10542345	10055989	10542167	<u>DOCID</u> 10542166
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28 ADMINISTRATIVE RECORD CHRONOLOGICAL LISTING, ALD008188708, MCINTOSH, WASHINGTON COUNTY, ALABAMA.
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10542190	10543114	10114108	10542197	10542189	10542188	10542187	10542181	10542182	10542183	10542184	10542185	<u>DOCID</u> 10542186
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10114103	10542199	10542198	10542200	10542201	10542202	10114106	10543115	10542195	10542194	10542193	10542192	<u>DOCID</u> 10542191
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10789724	10789781	10789771	10789725	10789776	10542359	10789775	10542402	10789743	10827530	10827536	10056011	<u>DOCID</u> 10542203
27	2	2	ယ	117	321	Si	277	27	-	-	84	PAGES 13
LETTER FROM MICHIKO KONO, USEPA TO ERIC FINKELMAN, CIBA-GEIGY CORPORATION, SUBJECT: CIBA-GEIGY SUPERFUND SITE, OPERABLE UNIT THREE DRAFT CONSENT DECREE.	HANDWRITTEN NOTES REGARDING REMEDIAL ACTION AT CIBA-GEIGY CORPORATION SITE.	HANDWRITTEN NOTES REGARDING CIBA-GEIGY CORPORATION.	HANDWRITTEN NOTES REGARDING CIBA-GEIGY IST REMEDIAL DESIGN/REMEDIAL ACTION MEETING FOR OU #3 REMEDIAL DESIGN/SCOPE OF WORK NEGOTIATION.	LETTER FROM LISA B. HANSEN, CIBA-GEIGY CORPORATION TO MICHIKO KONO, USEPA. TRANSMITTING: MARKED COPIES OF THE CONSENT DECREE AND THE STATEMENT OF WORK FOR OPERABLE UNIT NUMBER 3 FOR THE MCINTOSH SITE.	LETTER FROM J. BROWN, OLIN CHEMICALS TO MICHAEL ARNETT, EPA TRANSMITTING REMEDIAL DESIGN WORK PLAN FOR OPERABLE UNIT ONE.	LETTER FROM DOUG MUNDRICK, USEPA TO LISA B. HANSEN, CIBA-GEIGY CORPORATION, REGARDING SPECIAL NOTICE LETTER.	SEMIANNUAL MONITORING REPORT GROUNDWATER CORRECTIVE ACTION EFFECTIVENESS FIRST AND SECOND QUARTER SAMPLING 1995.	HAZARD RANKING SYSTEM PACKAGE FOR CIBA-GEIGY CORP SITE.	NOTICE DATED JULY 31, 1995, CIBA-GEIGY CORP. (MCINTOSH PLANT), AL, ALD001221902.	NOTICE DATED JULY 31, 1995, OLIN CORP. (MCINTOSH PLANT), AL. ALD008188708.	RECORD OF DECISION SUMMARY OF REMEDIAL ALTERNATIVE SELECTION.	TITLE SUBJECT LETTER FROM KIMBERLY LANTERMAN, EPA TO JAMES BROWN, OLIN CHEMICAL TRANSMITTING REVISED NOTES ON THE CONFERENCE CALL BETWEEN EPA, OLIN CORPORATION AND WOODWARD-CLYDE CONSULTANTS.

06/24/1996	06/01/1996	06/01/1996	06/01/1996	05/24/1996	05/14/1996	04/10/1996	04/04/1996	03/27/1996	03/25/1996	03/14/1996	02/21/1996	<b>DOC DATE</b> 12/01/1995
10114115	100263	100262	10055912	10789726	10789722	10789744	10789745	10055709	10789721	10056043	100260	<u>DOCID</u> 10789783
<i>S</i> 4	392	574	472	10		4-	207	88	_	33	501	PAGES 3
LETTER FROM DENISE KLIMAS, NATIONAL OCEANIC & ATMOSPHERIC ADMINISTRATION TO CHARLES KING, USEPA. NOAA COMMENTS ON THE REMEDIAL DESIGN WORK PLAN FOR OU3.	[REDACTED] FINAL DESIGN REPORT FOR OPERABLE UNIT 2 & 4, VOLUME 3 OF 3.	[REDACTED] FINAL DESIGN REPORT FOR OPERABLE UNIT 2 & 4, VOLUME 2 OF 3.	CIBA. REMEDIAL ACTION PLANS FOR OPERABLE UNIT 2 & 4.	LETTER FROM LAWRENCE PUCKETT, U.S. DOJ TO ED VULEVICH, U.S. ATTORNEYS OFFICE. REGARDING: UNITED STATES V. CIBA-GEIGY CORP. (PROPOSED ACTION, S.D. ALA.).	LETTER FROM CHARLES KING, JR. USEPA TO SHERMAN WILLIAMS. SUBJECT: OFFICIAL NOTICE OF ENTRY DATE FOR THE CONSENT DECREE ADDRESSING CONTAMINATION IN OPERABLE UNIT 3 AT THE CIBA-GEIGY SITE LOCATED IN MCINTOSH, ALABAMA.	LETTER FROM MICHIKO KONO, USEPA TO ERIC R. FINKELMAN, CIBA-GEIGY CORP. REGARDING: REMEDIAL DESIGN/REMEDIAL ACTION CONSENT DECREE.	LETTER FROM ERIC R. FINKELMAN, CIBA-GEIGY CORP TO MICHIKO KONO, USEPA. TRANSMITTING: CONSENT DECREE EXECUTED BY CIBA-GEIGY CORP.	RD/RA CONSENT DECREE.	LETTER FROM KENNETH KLAUSER SR. CIBA-GEIGY CORPORATION TO CHARLES KING. USEPA. REGARDING: U.S. V. CIBA-GEIGY CORPORATION FINANCIAL ASSURANCE.	CIBA FINAL STATEMENT OF WORK FOR RD/RA, APPENDIX B. (OP03 - 3/1/96)	[REDACTED] LETTER FROM J.C. BROWN, OLIN CHEMICALS TO MICHAEL W. ARNETT, USEPA. TRANSMITTING THE FEASIBILITY STUDY REPORT FOR OPERABLE UNIT 2 AT THE SITE.	TITLE SUBJECT  AGENDA - CIBA-GEIGY OU #3 RD/RA NEGOTIATIONS MEETING REGARDING UNRESOLVED CD ISSUES.

11/04/1996	11/01/1996	10/31/1996	10/31/1996	10/31/1996	10/28/1996	10/21/1996	09/20/1996	08/01/1996	07/31/1996	07/26/1996	07/15/1996	DOC DATE 07/09/1996
10451347	10542422	10542408	10542863	10543143	10114113	10789732	10789746	10542864	10789731	10732406	10732407	<u>DOCID</u> 10732405
-2	3	2	S	_	دن	-	5	4	=	95	40	PAGES 1
[REDACTED] TECHNICAL DIRECTION DOCUMENT (TDD) - TO PREPARE A HEALTH AND SAFETY PLAN. START CONTRACT - TDD NUMBER 04-9610-0029.	IST AND FINAL POLREP FROM SAMANTHA URQUHART-FOSTER. EPA TO RRC REGARDING OLIN CORP - HYDROCHLORIC ACID SPILL.	INCIDENT REPORT, NO: 366191.	VARIOUS DELORME MAPS OF SITE.	CAMERA PERMIT AND GATE PASS.	LETTER FROM DENISE KLIMAS, U.S. DEPT. OF COMMERCE TO CHARLES KING, USEPA. NOAA COMMENTS ON THE REMEDIAL DESIGN WORK PLAN FOR OU3.	EMAIL FROM MICHIKO KONO, USEPA TO CHARLES KING, USEPA. SUBJECT: CIBA-GEIGY CD. (3:52 PM)	LETTER FROM LAWRENCE W. PUCKETT, USDOJ TO U.S. DISTRICT COURT. TRANSMITTING: UNITED STATES' MOTION FOR ENTRY OF CONSENT DECREE.	OLIN CORPORATION MCINTOSH, ALABAMA SUPERFUND UPDATE AUGUST 1996.	LETTER FROM MICHELLE FITZGERALD, ROY F. WESTON, INC. TO DENISE HARRIS, USEPA. REGARDING: CIBA-GEIGY CORPORATION V. LIBERTY MUTUAL INSURANCE.	LETTER FROM RICHARD D. GREEN, USEPA TO CHARLES W. NEWTON III, OLIN CORP REGARDING RCRA SECTION 7003 ADMINISTRATIVE ORDER.	LETTER FROM BRUCE S. GELBER, USDOJ TO DISTRIBUTORS TRANSMITTING MATERIALS CONCERNING RESPONSE TO RECENT OLIN DECISION.	TITLE SUBJECT LETTER FROM G. ALAN FARMER, USEPA TO JOHN A. POOLE, JR., ADEM REGARDING NOTICE OF EPA'S INTENT TO ISSUE A UNILATERAL ADMINISTRATIVE ORDER TO THE OLIN CORP/MCINTOSH PLANT.

09/24/1997	09/03/1997	09/03/1997	09/03/1997	09/03/1997	08/08/1997	08/08/1997	07/01/1997	06/01/1997	05/01/1997	05/01/1997	02/27/1997	DOC DATE 11/18/1996
10055929	10114831	10055927	10114834	10055926	10056071	10056070	10055924	10056194	10055923	10055922	10542403	<u>DOCID</u> 10055919
ယ	24	129	ယ	2	108	122	291	261	818	588	212	PAGES 133
LETTER FROM R. KEITH HAROLD. CIBA-GEIGY TO CHARLES L. KING, USEPA. CONCERNING THE TRANSMITTAL OF THE ADMINISTRATION OF CONSTRUCTION CHANGES.	REDACTED RECORD OF FIELD CHANGE NO. 97-1.	RECORD OF FIELD CHANGE NO. 97-4.	REDACTED RECORD OF FIELD CHANGE NO. 97-5.	RECORD OF FIELD CHANGE NO. 97-2.	LETTER FROM R. KEITH HAROLD, CIBA-GEIGY TO CHARLES L. KING, USEPA. CONCERNING THE SUBMITTAL OF THE REMEDIAL DESIGN/REMEDIAL ACTION WORK PLAN FOR OPERABLE UNIT NO. 3 (ATTACHED)	REMEDIAL DESIGN/REMEDIAL ACTION WORK PLAN FOR OPERABLE UNIT NO. 3.	TECHNICAL REPORT.	OHM CORPORATION, PY*ROXTM 8200 HYBRID TRANSPORTABLE INCINERATOR, OPERATION AND MAINTENANCE PLAN & OPERATION AND MAINTENANCE MANUAL.	PERFORMANCE EVALUATION OF OU4 SLURRY WALL. (VOLUME II OF II)	PERFORMANCE EVALUATION OF OU4 SLURRY WALL. (VOLUME LOF II)	LETTER FROM J. RYTLEWSKI, OLIN CHLOR ALKALI PRODUCTS TO JOHN POOLE, ADEM TRANSMITTING SEMIANNUAL GROUNDWATER MONITORING REPORT.	2 TITLE SUBJECT  REDACTED LETTER FROM SHERMAN C. WILLIAMS, CIBA-GEIGY, TO CHARLES L. KING, USEPA. TRANSMITTING A PROPOSED REVISION TO THE FINAL DESIGN REPORT SELECTED ON JUNE 4, 1996.

05/20/1998	05/15/1998	04/21/1998	04/20/1998	04/20/1998	04/14/1998	04/01/1998	02/13/1998	02/01/1998	01/28/1998	01/07/1998	09/25/1997	<b>DOC DATE</b> 09/25/1997
10114833	10056072	10055911	10055934	10055696	10055910	10114832	10114835	10542404	10055930	10114086	10114114	<u>DOCID</u> 10114111
9	164	55	646	780	22	187	19	210	22	10	∞	PAGES 3
REDACTED LETTER FROM R. KEITH HAROLD. CIBA-GEIGY TO CHARLES L. KING, USEPA, CONCERNING THE TRANSMITTAL OF THE RECORD OF FIELD CHANGE NO. 98-6 AND 7.	WORK PLAN FOR CHARACTERIZING BASELINE DDTR CONCENTRATIONS IN GAMBUSIA AFFINIS INHABITING OPERABLE UNIT NUMBER 3, CIBA MCINTOSH.	LETTER FROM R. KEITH HAROLD, CIBA-GEIGY TO CHARLES L. KING, USEPA. TRANSMITTING A PRE-FINAL CONSTRUCTION INSPECTION REPORT PREPARED BY OHM REMEDIATION SERVICES.	PERFORMANCE DEMONSTRATION REPORT FOR OPERABLE UNIT 2 & 4. (VOLUME 1 OF2)	PERFORMANCE DEMONSTRATION REPORT OPERABLE UNIT NO.2 AND NO.4 AT THE CIBA SPECIALTY CHEMICAL PLANT, MCINTOSH, ALABAMA, VOLUME 2 OF 2.	LETTER FROM R. KEITH HAROLD, CIBA-GEIGY TO CHARLES L. KING, USEPA. TRANSMITTING A PRE-FINAL CONSTRUCTION INSPECTION REPORT PREPARED BY OHM REMEDIATION SERVICES.	REDACTED REMEDIAL ACTION PLANS.	REDACTED LETTER FROM R. KEITH HAROLD. CIBA-GEIGY TO CHARLES L. KING, USEPA. CONCERNING THE TRANSMITTAL OF THE RECORD OF FIELD CHANGE NO. 98-2 THROUGH 98-4.	SEMIANNUAL MONITORING REPORT GROUNDWATER CORRECTIVE ACTION EFFECTIVENESS THIRD AND FOURTH QUARTER SAMPLING 1997.	LETTER FROM R. KEITH HAROLD. CIBA-GEIGY TO CHARLES L. KING, USEPA. CONCERNING THE TRANSMITTAL OF THE RECORD OF FIELD CHANGE NO. 98-1.	LETTER FROM LARRY GOLDMAN, U.S. DEPT. OF THE INTERIOR TO KEITH HAROLD, CIBA SPECIALTY CHEMICALS, CONCERNING THE FISH AND WILDLIFE SERVICE'S TOMBIGBEE RIVER PROTHONOTARY WARBLER STUDY.	LETTER FROM TOM DILLON, NATIONAL OCEANIC & ATMOSPHERIC ADMINISTRATION TO CHARLES KING, USEPA. NOAA COMMENTS ON THE REMEDIAL DESIGN WORK PLAN FOR OU3.	TITLE SUBJECT LETTER FROM LARRY GOLDMAN, U.S. DEPT. OF THE INTERIOR TO CHARLES KING, USEPA. COMMENTS RELATIVE TO THE REMEDIAL DESIGN/REMEDIAL ACTION WORK PLAN FOR OU3.

02/24/2000	02/24/2000	02/24/2000	12/17/1999	10/22/1999	05/21/1999	05/01/1999	12/22/1998	09/14/1998	08/01/1998	08/01/1998	06/18/1998	DOC DATE 06/05/1998
10055904	10055908	10055906	10055921	10542405	10055697	100261	10055920	10542350	10055858	10055859	10543137	E <u>DOCID</u> 10056073
22	391	448	263	201	2	421	86	_	193	129	6	PAGES 561
1999 POST-REMEDIATION MONITORING REPORT. (VOLUME I)	1999 POST-REMEDIATION MONITORING REPORT. (VOLUME IV-CONTINUED)	DIATION MONITORING REPORT. (VOLUME III)	LETTER FROM DAVID K. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE EXPOSURE AND EFFECTS OF DDT AND MERCURY IN PROTHONOTARY WARBLERS NESTING ON THE CIBA AND OLIN FLOODPLAIN IN MCINTOSH, ALABAMA, JULY 1999, REVISED DECEMBER 1999.	LETTER FROM J. RYTLEWSKI, OLIN CHLOR ALKALI PRODUCTS TO JOHN POOLE, ADEM TRANSMITTING SEMIANNUAL MONITORING REPORT GROUNDWATER CORRECTIVE ACTION EFFECTIVENESS FIRST, SECOND AND THIRD QUARTER SAMPLING 1999.	LETTER FROM R. KEITH HAROLD, CIBA-GEIGY CORP., TO CHARLES L. KING, USEPA. TRANSMITTING THE REMEDIAL ACTION REPORT FOR OPERABLE UNIT NO. 2 AND OPERABLE UNIT NO.4.	[REDACTED] REMEDIAL ACTION REPORT FOR OPERABLE UNIT NO. 2 AND OPERABLE UNIT NO.4.	LETTER FROM R. KEITH HAROLD, CIBA-GEIGY TO CHARLES L. KING, USEPA. TRANSMITTING THE FINAL CONSTRUCTION REPORT (DRAFT) FOR OPERABLE UNIT 3.	LETTER FROM JOHN POOLE, ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT TO JOSEPH RYTLEWSKI, MCINTOSH PLANT REGARDING ASH USE IN OU-1 REMEDIATION.	REMEDIAL INVESTIGATION REPORT APPENDIX B-E.	REMEDIAL INVESTIGATION REPORT APPENDIX G-N.	LETTER FROM KELLY WILLIAMS, ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT TO MIKE ARNETT, EPA REGARDING CORPS PERMIT APPLICATION.	TITLE SUBJECT WORK PLAN FOR CHARACTERIZING BASELINE DDTR CONCENTRATIONS IN LUMBRICULUS VARIEGATUS EXPOSED TO SEDIMENTS FROM OPERABLE UNIT NUMBER 3, CIBA MCINTOSH.

06/01/2003	11/01/2002	08/16/2002	06/01/2002	05/24/2002	12/01/2001	09/08/2001	05/14/2001	01/22/2001	12/07/2000	02/28/2000	02/24/2000	DOC DATE 02/24/2000
10542221	10542220	10751623	10542219	10114116	10542218	10055800	10542400	10960012	10542487	10055907	10055909	<u>DOCID</u> 10055905
458	277	27	454	ယ	256	∞	109	84	7	546	526	<u>PAGES</u> 479
FINAL REPORT - SEMIANNUAL EFFECTIVENESS REPORT. THIRD SEMIANNUAL REPORTING PERIOD 2003, OLIN CORP (MCINTOSH, PLANT).	FINAL REPORT - SEMIANNUAL EFFECTIVENESS REPORT, SECOND SEMIANNUAL REPORTING PERIOD 2002, OLIN CORP (MCINTOSH, PLANT).	FINAL REPORT - ENVIRONMENTAL CONTAMINATION AND NATURAL RESOURCES CONCERNS AT THE CIBA-GEIGY SUPERFUND SITE. CIBA-GEIGY CORP.	FINAL REPORT - SEMIANNUAL EFFECTIVENESS REPORT, FIRST SEMIANNUAL PERIOD FOR 2002, OLIN CORP (MCINTOSH, PLANT).	MEETING ATTENDEE SIGN IN LIST.	FINAL REPORT - SEMIANNUAL EFFECTIVENESS REPORT, THIRD AND FOURTH QUARTERS 2001, OLIN CORP (MCINTOSII, PLANT).	HANDWRITTEN TRIP REPORT FROM MICHAEL HARTNETT. USEPA. TO BEVERLY SPAGG. USEPA.	LETTER FROM J. BROWN, OLIN CHEMICALS TO MICHAEL ARNETT, EPA TRANSMITTING REPORT OF WELL ACTIVITIES-OPERABLE UNIT I, DATED MAY 9, 2001.	LETTER FROM DAVID K. WILLIAMS, CIBA SPECIALTY CHEMICALS CORP TO CHARLES L. KING JR., USEPA. SUBJECT: FIVE-YEAR REVIEW REPORT.	LETTER FROM J. C. BROWN, OLIN CORPORATION TO HUMBERTO GUZMAN, EPA REGARDING OLIN RESPONSE TO EPA'S PRESENTATION AT OCTOBER 11, 2000, MEETING.	LETTER FROM DAVID K. WILLIAMS, CIBA-GEIGY TO CHARLES L. KING, USEPA. ENCLOSING THE 1999 POST-REMEDIATION MONITORING REPORT. (VOLUME IV)	1999 POST-REMEDIATION MONITORING REPORT. (VOLUME IV-CONTINUED) STANDARD DATA PACKAGE.	TITLE SUBJECT 1999 POST-REMEDIATION MONITORING REPORT. (VOLUME II)

11/14/2011	11/14/2011	09/29/2011	09/27/2011	07/02/2010	07/01/2010	06/29/2010	01/01/2010	12/07/2009	12/07/2009	07/13/2009	10/06/2008	DOC DATE 06/26/2006
10902462	10902466	10802797	10841001	11013295	10922412	10922411	10846066	11013290	11013294	10538883	10588780	<u>DOCID</u> 10742428
508	83	102	128	2	4	2	7	25	22	51	=	PAGES 1
PART I - REVISED REMEDIAL INVESTIGATION ADDENDUM AND ENHANCED SEDIMENTATION PILOT PROJECT ANNUAL REPORT, YEAR TWO RESULTS, OLIN MCINTOSH, OPERABLE UNIT 2.	PART 3 - UPDATED HUMAN HEALTH RISK ASSESSMENT REPORT, OLIN MCINTOSH, OPERABLE UNIT 2.	THIRD FIVE YEAR REVIEW REPORT FOR CIBA-GEIGY CORPORATION (MCINTOSH PLANT). MCINTOSH, WASHINGTON COUNTY, ALABAMA.	SECOND FIVE YEAR REVIEW REPORT FOR OLIN CORPORATION (MCINTOSH PLANT) SUPERFUND SITE, OPERABLE UNIT ONE, MCINTOSH, WASHINGTON COUNTY, ALABAMA.	OPPORTUNISTIC INSECT SAMPLE COLLECTION RATIONALE AND METHODS, OLIN MCINTOSH OU-2.	EMAIL FROM HEIDI FOGELL, MACTEC TO ADDRESSEES. SUBJECT: DRAFT INSECT SAMPLING LOCATION • TABLE AND FIGURE. (5:12 PM)	EMAIL FROM KEITH ROBERTS, OLIN TO ADDRESSEES. SUBJECT: FW: OLIN MCINTOSH OPPORTUNISTIC INSECT SAMPLING. (2:42 PM)	2009 MONITORING OF DDTR IN GAMBUSIA AFFINIS OPERABLE UNIT 3 CIBA-GEIGY SUPERFUND SITE.	PRESENTATION - ERA DATA USE SPECIFICATIONS, OLIN MCINTOSH OU-2.	PRESENTATION - ERA APPROACH UPDATE, OLIN MCINTOSH OU-2.	[REDACTED] LETTER FROM AUTHOR TO MICHAEL ARNETT, USEPA. SUBJECT: ENVIRONMENTAL COMPLAINT AGAINST OLIN CORPORATION.	MEMORANDUM FROM CHARLES KING, EPA TO FRANKLIN HILL, EPA, PRESENTING THE EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD) FOR OPERABLE UNIT 3 (OU3) AT THE CIBA-GEIGY SUPERFUND SITE.	TITLE SUBJECT SUPERFUND PROPERTY REUSE EVALUATION CHECKLIST FOR REPORTING THE SITEWIDE READY FOR ANTICIPATED USE GPRA MEASURE - CIBA-GEIGY CORP (MCINTOSH PLANT). AL.

10/10/2013	09/10/2013	08/10/2013	07/10/2013	06/10/2013	05/10/2013	04/10/2013	03/10/2013	02/10/2013	12/01/2012	11/06/2012	07/06/2012	DOC_DATE 11/14/2011
11015253	11015252	11015251	11015250	11015249	11015248	11015247	11015246	11015245	11066551	10922385	10903178	<u>DOCID</u> 10902465
ယ	4	4	y,	O <sub>1</sub>	4	4	+	5	140	382	962	PAGES 809
LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT 1 AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT 1 AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT 1 AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA, SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT 1 AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT I AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT I AND OPERABLE UNIT 2. OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA, SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT I AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT I AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT I AND OPERABLE UNIT 2, OLIN MCINTOSH.	2012 YEAR END REPORT, OPERABLE UNIT 3 (OU3). CIBA-GEIGY MCINTOSH.	FEASIBILITY STUDY, REVISION 2. OPERABLE UNIT 2 (OU-2), OLIN CORP. (MCINTOSH PLANT), MCINTOSH, ALABAMA.	REMEDIAL GOAL OPTION REPORT FOR THE DEVELOPMENT OF PRELIMINARY REMEDIATION GOALS IN SEDIMENT AND FLOODPLAIN SOILS, REVISION 3, OPERABLE UNIT 2.	TITLE SUBJECT PART 2 - UPDATED ECOLOGICAL RISK ASSESSMENT, OLIN MCINTOSH, OPERABLE UNIT 2.

07/10/2014 1	06/10/2014 1	05/10/2014 1	04/23/2014 1	04/10/2014 1	03/10/2014	02/07/2014	01/10/2014	01/01/2014	01/01/2014	12/10/2013	11/21/2013	DOC DATE 11/10/2013
11015262	11015261	11015260	10978307	11015259	11015258	11015257	11015256	11015241	11013289	11015255	11072570	<u>DOCID</u> 11015254
<b>ω</b>	ω	(J)	392	w	u	4	4	76	2	4	4	PAGES 4
LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT I AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT I AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT 1 AND OPERABLE UNIT 2, OLIN MCINTOSH.	RECORD OF DECISION, OPERABLE UNIT 2 (OU-2), OLIN MCINTOSH SITE, MCINTOSH, WASHINGTON COUNTY, ALABAMA.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT I AND OPERABLE UNIT 2. OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT I AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT I AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT I AND OPERABLE UNIT 2, OLIN MCINTOSH.	2013 YEAR END REPORT, CIBA-GEIGY MCINTOSH SUPERFUND SITE - OPERABLE UNIT 3 (OU3).	MCINTOSH FISH COLLECTION FOR FALL 2014.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT I AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM CURT RICHARDS, OLIN CORPORATION TO STANLEY MEIBERG, USEPA. SUBJECT: USEPA PROPOSED REMEDIATION GOALS FOR DDTR OLIN MCINTOSH OPERABLE UNIT 2, MCINTOSH, ALABAMA.	TITLE SUBJECT  LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT I AND OPERABLE UNIT 2. OLIN MCINTOSH.

06/30/2015	06/25/2015	06/10/2015	12/01/2014	10/10/2014	09/10/2014	09/02/2014	09/02/2014	09/02/2014	09/02/2014	09/02/2014	09/02/2014	<b>DOC DATE</b> 08/10/2014
11013298	11013293	11015269	11015242	11015265	11015264	11018698	11018700	11018701	11018703	11018699	11018702	<u>DOCID</u> 11015263
31	134	4	76	4	Ç.	171	456	286	928	755	779	PAGES 3
EMAIL FROM HEIDI FOGEL, AMEC TO BETH WALDEN, USEPA. SUBJECT: EMAILING: 2015 06 30 MCINTOSH OU2 DDTR AND LIPDS FOR FISHXLSX. (11:03 AM)	EMAIL FROM CYNTHIA DRAPER, AMEC TO BETH WALDEN, USEPA. SUBJECT: RE; OLIN MCINTOSH OU-2 FISH SAMPLING PROTOCOL. (4:09 PM)	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT 1 AND OPERABLE UNIT 2, OLIN MCINTOSH.	2014 YEAR END REPORT, CIBA-GEIGY MCINTOSH SUPERFUND SITE - OPERABLE UNIT 3 (OU3).	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT 1 AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT 1 AND OPERABLE UNIT 2, OLIN MCINTOSH.	REDACTED MEMORANDUM FROM CAROL WILLIAMS, USEPA TO ANITA DAVIS, USEPA, SUBJECT: SUPERFUND COST DOCUMENTATION, OLIN CORP. (MCINTOSH PLANT), FOR THE COST PERIOD 10/01/1980 THROUGH 06/04/2014, SSID 04L0, AMOUNT \$3,153,238.77.	REDACTED PAYROLL [PART 2 OF 2] - SUPERFUND COST DOCUMENTATION, OLIN CORP. (MCINTOSH PLANT), FOR THE COST PERIOD 10/01/1980 THROUGH 06/04/2014, SSID 04L0, AMOUNT \$3.153,238.77.	REDACTED TRAVEL - SUPERFUND COST DOCUMENTATION, OLIN CORP. (MCINTOSII PLANT), FOR THE COST PERIOD 10/01/1980 THROUGH 06/04/2014, SSID 04L0, AMOUNT \$3,153,238.77.	REDACTED VOUCHERS [2 OF 2] - SUPERFUND COST DOCUMENTATION, OLIN CORP. (MCINTOSH PLANT), FOR THE COST PERIOD 10/01/1980 THROUGH 06/04/2014, SSID 04L0, AMOUNT \$3,153,238.77.	REDACTED PAYROLL [PART 1 OF 2] - SUPERFUND COST DOCUMENTATION, OLIN CORP. (MCINTOSH PLANT), FOR THE COST PERIOD 10/01/1980 THROUGH 06/04/2014, SSID 04L0, AMOUNT \$3,153,238.77.	REDACTED VOUCHERS [1 OF 2] - SUPERFUND COST DOCUMENTATION, OLIN CORP. (MCINTOSH PLANT), FOR THE COST PERIOD 10/01/1980 THROUGH 06/04/2014, SSID 04L0, AMOUNT \$3,153,238.77.	TITLE SUBJECT LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT 1 AND OPERABLE UNIT 2, OLIN MCINTOSH.

06/17/2016 11054847	06/14/2016 11054840	05/25/2016 11050116	05/11/2016 11061137	04/29/2016 11050115	04/11/2016 11061136	01/01/2016 11066556	11/10/2015 11015275	10/09/2015 1101	09/10/2015 1101	08/10/2015 1101	07/10/2015 1101
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2	5	Ξ	4	4	4	264	4	4	-	4	4
EMAIL FROM RHELYN FINCH, USEPA TO CHARLES KING, USEPA. SUBJECT: RE: OLIN AND BASF REQUEST JOINT MEETING WITH EPA CONCERNING DDT IN MCINTOSH FLOODPLAIN. (9:30 AM)	LETTER FROM STEPHEN HAVLIK, BASF TO CHARLES KING, USEPA. SUBJECT: RE: BASF-EPA LD. NO. ALD001221902.	LETTER FROM BRIAN ESPY, ADEM TO MAURICE WARE, BASF CORPORATION. SUBJECT: WORK PLAN TO ADDRESS IMPACTED GROUNDWATER AT FLOODPLAIN WELL CA-4A.	LETTER FROM STEPHEN HAVLIK. BASF THE CHEMICAL COMPANY TO CHARLES KING JR. USEPA. SUBJECT: BASF - EPA ID NO. ALD001221902 - MONTHLY PROGRESS REPORT FOR APRIL 2016.	LETTER FROM JOYCE DUNKIN AND DANIEL HERREMA, LIMNOTECH TO AUSTIN PIERCE, ADEM. SUBJECT: WORK PLAN TO ADDRESS IMPACTED GROUNDWATER AT FLOODPLAIN WELL CA-4A.	LETTER FROM STEPHEN HAVLIK, BASF THE CHEMICAL COMPANY TO CHARLES KING JR, USEPA. SUBJECT: BASF - EPA ID NO. ALD001221902 - MONTHLY PROGRESS REPORT FOR MARCH 2016.	2015 YEAR END REPORT, CIBA-GEIGY MCINTOSH SUPERFUND SITE - OPERABLE UNIT 3 (OU3).	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT 1 AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT I AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT I AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT 1 AND OPERABLE UNIT 2, OLIN MCINTOSH.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT, OPERABLE UNIT 1 AND OPERABLE UNIT 2, OLIN MCINTOSH.

DOC DATE 06/30/2015

<u>DOCID</u> 11013299

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TITLE SUBJECT

MCINTOSH OUZ DDTR AND LIPDS FOR FISH.

05/10/2017	05/08/2017	04/10/2017	04/07/2017	09/29/2016	09/29/2016	08/04/2016	07/08/2016	07/08/2016	06/22/2016	06/21/2016	06/21/2016	DOC DATE 06/21/2016
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11066272	11066271	11064775	11066268	11050367	11050411	11052340	11054836	11066541	11054844	11054842	11054846	<u>DOCID</u> 11054845
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LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT FOR THE OLIN CHEMICALS/MCINTOSH PLANT SITE OPERABLE UNIT 1 AND OPERABLE UNIT 2.	LETTER FROM STEPHEN HAVLIK, BASF TO ELIZABETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT FOR FEBRUARY 2017, CIBA-GEIGY SUPERFUND SITE, OPERABLE UNIT 3.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT FOR THE OLIN CHEMICALS/MCINTOSH PLANT SITE OPERABLE UNIT 1 AND OPERABLE UNIT 2.	LETTER FROM TIMOTHY TOWEY, LIMNOTECH TO BETH WALDEN, USEPA. SUBJECT: 2016 YEAR END REPORT FOR CIBA-GEIGY SUPERFUND SITE: OPERABLE UNIT 3.	FOURTH FIVE YEAR REVIEW REPORT FOR CIBA-GEIGY CORP. (MCINTOSH PLANT), MCINTOSH, WASHINGTON COUNTY, GEORGIA.	THIRD FIVE YEAR REVIEW REPORT FOR OLIN CORPORATION (MCINTOSH PLANT) OPERABLE UNIT 1, MCINTOSH, WASHINGTON COUNTY, ALABAMA.	LETTER FROM KRISTY EUBANKS, USEPA TO STEPHEN HAVLIK, BASF CORPORATION. SUBJECT: BILL FOR FUTURE RESPONSE COSTS. CIBA-GEIGY SUPERFUND SITE, MCINTOSH, ALABAMA. CIVIL ACTION NUMBERS: 96: 0571-CB-M (A410) AND 92-0742-AH-C (04B1), PAYMENT OF \$277.612.09.	EMAIL FROM STEPHEN HAVLIK, BASF TO ADDRESSEES, SUBJECT: RE: MCINTOSH FLOODPLAIN SAMPLING SCHEDULE - JULY 2016. (3:31 PM)	SAMPLING PLAN 2016 FOR THE CIBA-GEIGY SUPERFUND SITE OU3.	EMAIL FROM JENNIFER GUILLARD, USEPA TO CAROL MONELL. USEPA. SUBJECT: RE: OLIN AND BASF REQUEST JOINT MEETING WITH EPA CONCERNING DDT IN MCINTOSH FLOODPLAIN. (7:47 AM)	EMAIL FROM TIM TOWEY, LIMNO TO CHARLES KING, USEPA. SUBJECT: RE; REQUESTED MCINTOSH DOCUMENTS. (12:56 PM)	EMAIL FROM MARY JOHNSON, USEPA TO ADDRESSEES. SUBJECT: FW: OLIN AND BASF REQUEST JOINT MEETING WITH EPA CONCERNING DDT IN MCINTOSH FLOODPLAIN. (4:12 PM)	TITLE SUBJECT  EMAIL FROM MARY JOHNSON, USEPA TO ADDRESSEES, SUBJECT: RE: OLIN AND BASF REQUEST JOINT MEETING WITH EPA CONCERNING DDT IN MCINTOSH FLOODPLAIN. (4:44 PM)

06/05/2019	09/27/2018	09/27/2018	07/25/2018	07/25/2018	07/25/2018	07/25/2018	07/25/2018	07/25/2018	12/11/2017	08/08/2017	07/25/2017	DOC DATE 06/09/2017
11131054	111111991	111111990	11126464	11106323	11126460	11126463	11126462	11126461	11092353	11069261	11068801	E <u>DOCID</u> 11068838
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EXPLANATION OF SIGNIFICANT DIFFERENCES, OPERABLE UNIT 3, CIBA-GEIGY CORPORATION SUPERFUND SITE, MCINTOSH, WASHINGTON COUNTY, ALABAMA.	ADDENDUM TO OLIN CORPORATION (MCINTOSH PLANT) FIVE YEAR REVIEW REPORT, DATED 9/29/2016.	ADDENDUM TO CIBA-GEIGY CORP. (MCINTOSH PLANT) FIVE YEAR REVIEW REPORT, DATED 9/29/2016.	REDACTED VOUCHERS [3 OF 3] - SUPERFUND COST DOCUMENTATION, OLIN CORPORATION, FOR THE COST PERIOD 04/25/1995 THROUGH 06/19/2018, SSID 04L0, AMOUNT \$3,929,682.62. [6 OF 6]	MEMORANDUM FROM KRISTY EUBANKS, USEPA TO MAURICE HORSEY, USEPA, SUBJECT: SUPERFUND COST DOCUMENTATION, OLIN CORPORATION, FOR THE COST PERIOD 04/25/1995 THROUGH 06/19/2018, SSID 04L0, AMOUNT \$3,929,682.62, [1 OF 6]	REDACTED PAYROLL [1 OF 2] - SUPERFUND COST DOCUMENTATION, OLIN CORPORATION, FOR THE COST PERIOD 04/25/1995 THROUGH 06/19/2018, SSID 04L0, AMOUNT \$3,929,682.62. [2 OF 6]	REDACTED VOUCHERS [2 OF 3] - SUPERFUND COST DOCUMENTATION, OLIN CORPORATION, FOR THE COST PERIOD 04/25/1995 THROUGH 06/19/2018, SSID 04L0, AMOUNT \$3,929,682.62. [5 OF 6]	REDACTED VOUCHERS [1 OF 3] - SUPERFUND COST DOCUMENTATION, OLIN CORPORATION, FOR THE COST PERIOD 04/25/1995 THROUGH 06/19/2018, SSID 04L0, AMOUNT \$3,929,682.62. [4 OF 6]	REDACTED PAYROLL [2 OF 2] AND TRAVEL - SUPERFUND COST DOCUMENTATION, OLIN CORPORATION, FOR THE COST PERIOD 04/25/1995 THROUGH 06/19/2018, SSID 04L0, AMOUNT \$3,929,682.62. [3 OF 6]	LETTER FROM STEPHEN HAVLIK. BASF TO ELIZABETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT FOR NOVEMBER 2017, CIBA-GEIGY SUPERFUND SITE, MCINTOSH, AL OPERABLE UNIT NO. 4.	HAVLIK, BASF TO ELIZABETH WALDEN, USE SITE, MCINTOSH, AL OPERABLE UNITE NO. :	LETTER FROM KRISTY EUBANKS, USEPA TO STEPHEN HAVLIK, BASF CORPORATION. SUBJECT: BILL FOR FUTURE RESPONSE COSTS, CIBA-GEIGY SUPERFUND SITE, MCINTOSH, ALABAMA, CIVIL ACTION NUMBERS: 96: 0571-CB-M (A410) AND 92-0742-AH-C (04B1), PAYMENT OF \$246,065,60.	ITITLE SUBJECT  LETTER FROM STEPHEN HAVLIK, USEPA TO ELIZABETH WALDEN, USEPA, SUBJECT: MONTHLY PROGRESS REPORT FOR MAY 2017, CIBA-GEIGY SUPERFUND SITE, MCINTOSH, AL. OPERABLE UNIT NO. 3, EPA ID NO. ALD001221902.

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10932358	10932343	10932285	10932282	10932281	10932280	10932213	10932212	10932211	10932210	10932209	11133939	<u>DOCID</u> 111333320
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OLIN CORPORATION CHAIN OF CUSTODY RECORD.	SAMPLING RESULTS - OLIN CORP. (MCINTOSH PLANT)	LIST OF SITE AND WASTE CHARACTERISTICS, OLIN CORP, MCINTOSH.	HANDWRITTEN NOTES REGARDING PESTICIDES MANUFACTURERS.	SITE MAP SHOWING DRAINAGE LOCATIONS.	RCRA/ NPL POLICY QUESTIONNAIRE FOR INITIAL SCREENING.	MASTER SITE FILE (MSF) CONTENTS FOR MICROFICHING.	CORRESPONDENCE REGARDING SYSTEM AUDITS.	STATUS REPORT FOR OLIN CORP.	HANDWRITTEN NOTES REGARDING SEDIMENT CRITERIA.	LIST OF SOURCE OF FUNDS FOR WORK ASSIGNMENTS.	LETTER FROM KRISTY EUBANKS, USEPA TO KEITH ROBERTS, OLIN CORP. SUBJ: BILL FOR FUTURE RESPONSE COSTS, OLIN CORP/MCINTOSH PLANT, CONSENT DECREE, CIVIL ACTION NO.: 95-0526-BH-S, PAYMENT OF \$88,784.88.	TITLE SUBJECT SECOND ADDENDUM TO THE OLIN CORPORATION (MCINTOSH PLANT) FIVE YEAR REVIEW REPORT, DATED 9/27/2018.

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10055773	10054202	10054201	10054200	10054199	11013296	10932795	10932489	10932480	10932478	10932466	10932417	<u>DOCID</u> 10932362
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MEMORANDUM TO FILE FROM CHARLES L. KING, USEPA. DRAFT FEASIBILITY STUDY REPORT TO ADMINISTRATIVE RECORD.	BCM ENGRS REPORT, APPENDIX C-E.	BCM ENGRS REPORT, APPENDIX B, V.3., SIMULATION FOR MOISTURE AND SOLUTE TRANSPOR.	BCM ENGRS REPORT, APPENDIX B, V.2., SIMULATION FOR MOISTURE TRANSPORT ONLY.	BCM ENGRS REPORT, APPENDIX B, V.1.	ALL OLIN DATE THROUGH 2010, OLIN MCINTOSH OU-2.	TECHNICAL REVIEW COMMENTS ON THE CANDIDATE TECHNOLOGIES TECHNICAL MEMORANDUM, OLIN CORPORATION, MCINTOSH, ALABAMA.	OLIN PROPOSED STUDY PLAN AND INVESTIGATION, OLIN CORPORATION, MCINTOSH, ALABAMA, OLIN BASIN.	MEMORANDUM FROM WADE KNIGHT TO MERIDITH ANDERSON. SUBJECT: PROPOSED STUDY PLAN AND INVESTIGATION. OLIN CORPORATION, MCINTOSH, ALABAMA - OLIN BASIN.	REVIEW COMMENTS PROPOSED STUDY PLAN AND INVESTIGATION, OLIN CORPORATION, MCINTOSH, ALABAMA, OLIN BASIN,	REPORT - AN EVALUATION OF MERCURY CONTAMINATION IN THE TOMBIGEE RIVER NEAR AN INDUSTRY WITH A HISTORY OF MERCURY DISCHARGES.	EVALUATION OF PEROXIDASE AS A BIOCHEMICAL INDICATOR OF TOXIC CHEMICAL EXPOSURE IN THE AQUATIC PLANT HYDRILLA VERTICILLATA, ROYLE.	TITLE SUBJECT AN EVALUATION OF ORGANOCHLORINE PESTICIDE CONTAMINATION IN THE TOMBIGBEE RIVER NEAR AN INDUSTRY WITH A HISTORY DDT DISCHARGES.

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10056179	10056178	10056135	10056133	10056132	10056042	10056041	10056034	10056005	10055962	10055961	10055946	<u>DOCID</u> 10055845
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MORTALITY AS FUNCTION OF DDTR CONCENTRATION, CERIODAPHNIA DUBIA.	LETTUCE SEED GERMINATION AS A FUNCTION OF ATRAZINE CONCENTRATION.	NEWS ARTICLE ENTITLED, TOLBERT CONCERNED, NOT ALARMED, CHAIRMAN OF COMMUNITY ADVISORY PANEL SATISFIED COLD CREEK SWAMP CONTAMINATION UNDER CONTROL.	NEWS ARTICLE ENTITLED, MY CATCH WILL GO BACK IN.	ENVIRONMENTAL NEWS, EPA REACHES AGREEMENT WITH CIBA-GEIGY FOR STUDY OF FLOOD PLAIN AREA AT THE SITE.	STATEMENT OF WORK FOR RD/RA.	STATEMENT OF WORK FOR RD/RA CONSENT DECREE. (OP04)	LETTER FROM CHARLES L. KING, USEPA TO ERNEST MANCINI, ALABAMA OIL & GAS, CONCERNING THE TRANSMITTAL OF COPIES OF THE DRAFT CONSENT DECREE AND DRAFT STATEMENT OF WORK FOR OPERABLE UNIT TWO.	BRIEFING PAPER FOR CIBA-GEIGY SUPERFUND SITE OPERABLE UNIT #4, MCINTOSH, ALABAMA.	CIBA-GEIGY FACT SHEET PROPOSED PLAN.	CIBA-GEIGY FACT SHEET PROPOSED PLAN.	DRAWING OF THE AREA OF CONTAMINATION.	TITLE SUBJECT HANDWRITTEN NOTES.

10114082	10057483	10057482	10057470	10057468	10056189	10056188	10056187	10056186	10056183	10056182	10056181	
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SUMMARY OF ANALYTICAL RESULTS FOR STAGE III BIOTA SAMPLING.	TABLE 5-9, SOIL CLEANUP LEVELS FOR GROUNDWATER PROTECTION.	MEMORANDUM FROM WILLIAM N. O'STEEN, USEPA, TO CHARLES L. KING, USEPA. SOIL CLEANUP LEVELS FOR GROUNDWATER PROTECTION.	TABLE 4-1, AREA I, SUMMARY OF ANALYTICAL RESULTS.	GEOTECHNICAL ENGINEERING-TESTING, INC. REPORT OF SOILS INVESTIGATIONS AND ENGINEERING SOILS EVALUATIONS AND RECOMMENDATIONS FOR THE PROPOSED LANDFILL AREA FOR CIBA-GEIGY CORPORATION AT MCINTOSH, ALABAMA.	MAP, FIGURE 4.3-1 GEOPHYSICAL SURVEY AREAS.	MAP. FIGURE 2.3-1 WASTE MANAGEMENT FACILITY.	MAP, FIGURE 2.2-5 REGIONAL GEOLOGY.	MAP, FIGURE 2.2-2 STUDY AREA.	MAP. SOIL BORING LOCATIONS.	DIAGRAM, PRODUCTION AREAS.	PARTIAL LETTER FROM LYNN C. DOLE, ENGINEERING SOIL EVALUATIONS AND RECOMMENDATIONS.	

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PAGES TITLE SUBJECT

1 HANDWRITTEN NOTE(S).

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10542432	10504300	10449156	10449154	10115659	10114118	10114112	10114110	10114102	10114096	10114091	<u>DOCID</u> 10114083
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HANDWRITTEN NOTES REGARDING TEMPORARY TANKS, OLIN CORP (MCINTOSH PLANT).	BIOAVAILABILITY STUDY REPORT.	SITE LOCATION MAP.	ADDRESS LIST FOR CIBA GEIGY NOTICE LETTERS.	RI/FS SUMMARY OF ANALYTICAL DATA (PRELIMINARY DRAFT)	GRAPHS DDT CONCENTRATION.	REMEDIAL DESIGN/REMEDIAL ACTION WORK PLAN FOR OU3.	REVIEW COMMENTS REMEDIAL DESIGN WORK PLAN FOR OU3.	ERT COMMENTS ON THE ECOLOGICAL RISK ASSESSMENT.	REPLY TO COMMENTS/OVERALL RECOMMENDATIONS.	MEMORANDUM FROM ALAN AUWARTER, USEPA TO CHARLES KING, USEPA. SUBJECT: ECOLOGICAL REVIEW COMMENTS, REVIEW COMMENTS ON THE RI/FS VOLUME II DRAFT ERA REPORT.	TITLE SUBJECT NOTES ON CONFERENCE CALL FOR FLOOD PLAIN STUDY.

FACSIMILE FROM CHERYL WALKER-SMITH, EPA TO ROGER CARLTON, EPA TRANSMITTING MAP AND DIRECTIONS TO SITE.

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10543152	10543151	10543140	10543139	10543133	10543132	10543127	10543126	10543091	10543090	10543089	10542882	<u>BOCID</u> 10542877
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STREET MAP OF ALABAMA.	FIGURE 1 SITE MAP.	TOXICITY INFORMATION ON OLIN'S GROUNDWATER CONTAMINANTS.	BUSINESS CARD.	HAZARDOUS WASTE SITE SURVEY FORM.	HAZARDOUS WASTE SITE SURVEY FORM.	CIBA-GEIGY. CORPORATION REPORT.	OLIN CHEMICAL CORPORATION REPORT.	OLIN CORPORATION OUR OPERATIONS AND OBJECTIVES MANUAL.	OLIN BROCHURE: GROUNDWATER WELLS DIAGRAM.	LETTER FROM DAVID R. WILLIAMS REGARDING OLIN CORPORATION.	ATTACHMENT I - TEST BORING DATA FOR RECENT CHLOR/ALKALI EXPANSION, OLIN CORP/ (MCINTOSH PLANT).	TITLE SUBJECT BROCHURE ENTITLED "ENVIRONMENT, HEALTH AND SAFETY - THE OLIN RECORD".

	10789780 1 HANDWRITTEN NOTES REGARDING IMP	10789723 8 LETTER FROM CHIEF FINANCIAL OFFICE CERCLA AND/OR RCRA REMEDIATIONS.	10789709 3 HANDWRITTEN NOTES REGARDING CIB.	10732403 232 ACTION IN DISTRICT COURT CONCERNIN	10543156 I UNSCANNABLE PROPERTY MAP - PROPC	10543154 1 SITE MAP - OLIN CORPORATION.	DOC DATEDOCIDPAGESTITLE SUBJECT105431532SITE MAPS.
Number of Documents:	10789780				10543156	10543154	
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1345	HANDWRITTEN NOTES REGARDING IMP ISSUES - CIBA-GIEGY CORPORATION SITE.	LETTER FROM CHIEF FINANCIAL OFFICER REGARDING USE OF THE FINANCIAL TEST TO DEMONSTRATE FINANCIAL ASSURANCE FOR CERCLA AND/OR RCRA REMEDIATIONS.	HANDWRITTEN NOTES REGARDING CIBA-GEIGY CONSENT DECREE NEG #1, 0U4.	ACTION IN DISTRICT COURT CONCERNING ENTRY OF CONSENT DECREE FOR OPERABLE UNIT 1.	UNSCANNABLE PROPERTY MAP - PROPOSED MONITORING WELL LOCATIONS - OLIN CORPORATION.	SITE MAP - OLIN CORPORATION.	TITLE SUBJECT SITE MAPS.